

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : LR Sebastian Street	Road NO./ID : ROAD No. 11
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/9)
Inspection Date :	7/01//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+627 km

Photos		
	SECTION Section (0+400 m)	SECTION Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

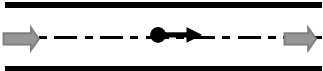
ROAD NAME : LR Sebastian Street	Road NO./ID : ROAD No. 11
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/9)
Inspection Date :	7/01//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+627 km

Photos		
	Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : LR Sebastian Street	Road NO./ID : ROAD No. 11
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/9)
Inspection Date :	7/01//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+627 km

Photos		
	Section (0+600 m)	Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : LR Sebastian Street	Road NO./ID : ROAD No. 11
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/9)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+627 km

Photos		
SECTION	Section (0+627 m)	Section (0+627 m)

photograph direction













ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: M JARABELO STREET	Road NO./ID: ROAD NO. 12
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R12	
Inspection Date: 07/01/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 10									
Land Use										
Side Ditch (type)										
With or without	N=72.70m/Y=27.30m	Y=79.20m/N=20.80m	N=22.90m/Y=77.10m	N	N	N=87.30m/Y=12.70m	Y=29.40m/N=70.60m	N=7.20m/Y=92.80m		
Size (m)	1.20W/0.60H	1.20W/0.60	0.90H/0.70H			0.60W/0.50H	0.60W/0.50H	1.20W/0.40H		
Water flow direction	←↑←	←	←			←	←	←		
Discharge location										
Shoulder width, type	RCPC(0.60 dia.)									
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type	RCPC(0.60 dia.)									
Side Ditch (type)										
With or without	N	Y=88.70m/N=11.30m	N	N	N	Y	Y=28.60m/N=71.40m	N		
Size (m)		1.00W/0.40H				1.00W/0.40H	0.50W/0.45H			
Water flow direction	↑	STAGNANT				←	←			
Discharge location										

Legend: **C** = Concrete
RCPC= Reinforced Concrete Pipe Culvert
RCBC=Reinforced Concrete Box Culvert

NF= Non- Functional
F= Functional
N/Y= No Ditch / Yes Ditch

NOTE: Station(0+129.50 to 0+139.20) - No Left Ditch
 Station(0+139.20 to 0+188.90) - Yes Left Ditch
 Station(0+204.40 to 0+281.50) - YesLeft Ditch
 Station(0+720.40 to 0+740.70) - No Left Ditch
 Station(0+740.70 to 0+749.70) - Yes Left Ditch

ROAD NO. 12 ENDS AT STATION (0+764.40)

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+071.2 m)</p>	<p>Section (0+071.2 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+100 m)	SECTION Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

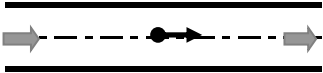
ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+300 m)</p>	<p>Section (0+300 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	Section (0+400 m)	Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

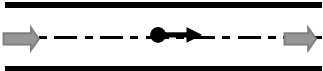
ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+500 m)	SECTION Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	SECTION Section (0+700 m)	SECTION Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

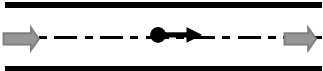
ROAD NAME : M Jarabelo Street	Road NO./ID : ROAD No. 12
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/10)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+764.4 km

Photos		
	Section (0+764.4 m)	Section (0+764.4 m)

photograph direction



ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: SAN ISIDRO AVENUE	Road NO./ID: ROAD NO. 13
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R13	
Inspection Date: 07/01/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 10									
Land Use										
Side Ditch (type)										
With or without	N=73.90m/Y25.10m	Y	Y	Y	Y	Y	Y=37.80m/N=62.20m			
Size (m)	0.80W/0.30H	1.10W/0.70H	1.10W/1.10H	1.10W/1.00H	1.30W/1.00H	0.85W/0.65H	1.00W/0.60H			
Water flow direction										
Discharge location										
Shoulder width, type	RCPC(0.25 dia.)	RCBC(0.70W/0.80H)								
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type	RCPC(0.25 dia.)	RCBC(0.70W/0.80H)	RCBC(0.60W/0.90H)RCPC(0.09 dia.)							
Side Ditch (type)							C=28.20m/E=23.00m			
With or without	N	N	N=46.20m/Y=53.80m	Y=81.40m/N18.60m	N=59.10m/Y=40.90m	Y=51.20m/N48.80m	N			
Size (m)			1.00W/0.70H	1.00W/0.50H	1.50W/0.70H	0.80W/0.60H				
Water flow direction										
Discharge location										

Legend: **C** = Concrete
RCPC= Reinforced Concrete Pipe Culvert

RCBC=Reinforced Concrete Box Culvert
NF= Non- Functional

F= Functional
N/Y= No Ditch / Yes Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

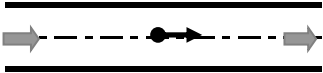
ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	<div>SECTION</div> <div>Section (0+063.1 m)</div>	

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	SECTION Section (0+100 m)	SECTION Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

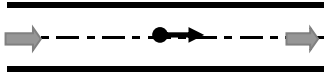
ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0190.6 m)	

photograph direction



Reference No. - _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	Section (0+200 m)	Section (0+200 m)

photograph direction




ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

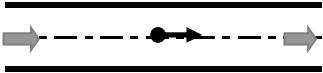
ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0+230.1 m)	

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0+280.6 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

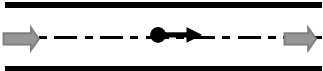
ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/12)
Inspection Date :	7/01/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
	SECTION Section (0+500 m)	SECTION Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/12)
Inspection Date : 7/01/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0+600 m)	Section (0+600 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Isidro Street	Road NO./ID : ROAD No. 13
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/12)
Inspection Date : 7/01/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+697.7 km

Photos		
SECTION	Section (0+697.7 m)	Section (0+697.7 m)

photograph direction







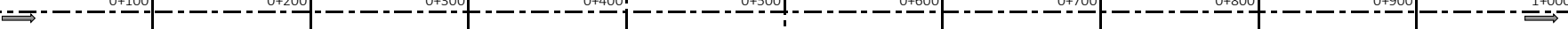







Reference No.- _____

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: PANSACALA STREET	Road NO./ID: ROAD NO. 14
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R14	
Inspection Date: 07/02/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 10										
Land Use											
Side Ditch (type)	 C (48.20 OPEN)	 C	 C	 C	 C	 C					
With or without	N=30.40m/Y=69.60m	Y	Y	Y	Y	Y=30.80m/N=69.20m	N				
Size (m)	1.30W/0.60H 0.80W/0.60H	0.60W/0.40H	1.30W/0.80H	1.20W/0.60H	1.30W/0.60H	1.10W/0.50H					
Water flow direction	←	←	←	←	←	←	←				
Discharge location											
Shoulder width, type											
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	
Width											
Type											
Defects											
Shoulder width, type							ROAD NO. 14 ENDS AT STATION (0+696.20)				
Side Ditch (type)	 E	 C	 E	 E	 E=10.00m/C=73.60m						
With or without	N=3.30m/Y=96.70m	Y	Y	Y	Y=83.60m/N=16.40m	N	N				
Size (m)	1.40W/0.70H	1.20W/0.70H	1.20W/0.60H	1.10W/0.40H	1.30W/0.50H 0.80W/0.70H						
Water flow direction	←	←	←	←	←	←	←				
Discharge location											

LEGEND: **C** = Concrete **NF** = Non- Functional
E = Earth Ditch **F** = Functional
RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch
RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	Section (0+200 m)	Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

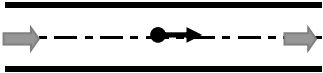
Road Link No.

Distance

0+000 km ~ 0+696 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+400 m)</p>	<p>Section (0+400 m)</p>

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+696 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Pansacala Street	Road NO./ID : ROAD No. 14
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/8)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 0+696 km

Photos



SECTION

Section (0+696 m)

Section (0+696 m)

photograph direction












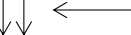


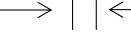
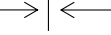
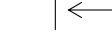












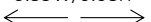

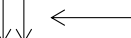


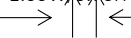
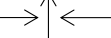
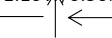
Reference No.- _____

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: OBLATE DRIVE	Road NO./ID: ROAD NO. 15
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R15	
Inspection Date: 07.10.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 6							BARANGAY ROSARY HEIGHTS 7			
Land Use											
Side Ditch (type)											
		C	C	E		(73.20m OPEN)	C	C (28.90m COVERED)			
With or without	N	N=37.50m/Y=62.50m	Y	N=46.90m/Y=53.10m	N	N=42.00m/Y=58.00m	N=39.00m/Y=61.00m	Y=95.50m/N=4.50m	N	N=49.20m/Y=50.80m	
Size (m)		0.30W/0.35H	1.25W/0.40H 0.65W/0.35H	0.60W/0.30H		0.35W/0.20H	0.30W/0.45H	0.65W/0.80H 0.80W/0.60H		0.90W/0.50H	
Water flow direction											
Discharge location											
Shoulder width, type		RCPC(0.75 dia.)			RCBC & RCPC			RCPC	RCBC(1.10Wx0.60H)	RCBC(0.70Wx0.70H)	
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000
Width											
Type											
Defects											
Shoulder width, type		RCPC(0.75 dia.)			RCBC & RCPC			RCPC	RCBC(1.10Wx0.60H)	RCBC(0.70Wx0.70H)	
Side Ditch (type)											
			C	C			E	E=62.60m/C=37.40m	C	C	
With or without	N	N	Y=96.50m/N=3.50m	Y=86.10m/N=13.90m	N	N	N=45.20m/Y=54.80m	Y	Y	Y=81.70m/N=18.30m	
Size (m)			0.25W/0.25H 0.35W/0.08H	0.35W/0.08H 0.50W/0.60H			1.00W/0.60H	1.00W/0.60H 1.00W/0.70H	1.00W/0.60H	0.90W/0.50H 1.10W/0.50H	
Water flow direction											
Discharge location											

LEGEND: C = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non-Functional

F = Functional

N/Y= No Ditch / Yes Ditch

Station(0+411.60) - RCBC(0.90W×0.40H)

Station(0+420.30) - RCPC(0.60 dia.)

Station(0+762.60) - RCPC(0.60 dia.)

Station(0+773.10) - RCPC(0.60 dia.)

NOTE: Station(0+130.00 to 0+191.15) - Yes Left Ditch/Drainage

Station(0+191.15 to 0+198.65) - No Left Ditch/Drainage

Station(0+239.80 to 0+243.30) - No Right Ditch/Drainage

Station(0+318.30 to 0+371.40) - Yes Left Ditch/Drainage








Station(0+531.00 to 0+589.00) - Yes Left Ditch/Drainage

Station(0+930.90 to 0+949.30) - No Right Ditch Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: OBLATE DRIVE	Road NO./ID: ROAD NO. 15
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/2 R15	
Inspection Date: 07.10.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 7								
Land Use									
Side Ditch (type)	 C	 C	 C						
With or without	Y	Y	Y=51.70m/N=16.30m						
Size (m)	0.90W/0.60H	1.00W/0.90H	1.00W/0.90H						
Water flow direction	←	←	←						
Discharge location									
Shoulder width, type									
Pavement	1+000	1+100	1+200	1+300	ROAD NO. 15 ENDS AT STATION (1+268.00)				
Width									
Type									
Defects									
Shoulder width, type									
Side Ditch (type)	 C	 C	 C						
With or without	Y=90.70m/N=9.30m	Y	Y=51.70m/N=16.30m						
Size (m)	1.10W/0.50H	1.00W/0.50H	1.00W/0.50H						
Water flow direction	←	←	←						
Discharge location									

LEGEND: **C** = Concrete **NF** = Non- Functional
E = Earth Ditch **F** = Functional
RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch
RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/22)
Inspection Date : 7/10/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
SECTION	Section (0+100 m)	Section (0+100 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

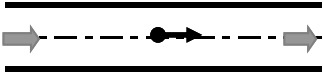
ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	<div>SECTION</div> <div>Section (0+192.5 m)</div>	

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/22)
Inspection Date : 7/10/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
SECTION	Section (0+200 m)	Section (0+200 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

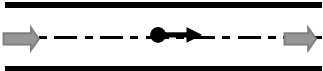
ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+300 m)</p>	<p>Section (0+300 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+268 km

Photos



Section (0+400 m)



Section (0+400 m)

SECTION

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos	 	 
	SECTION Section (0+411 m)	SECTION Section (0+411 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

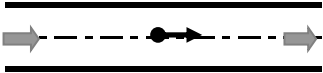
ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (0+420.3 m)	SECTION Section (0+420.3 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+500 m)</p>	<p>Section (0+500 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (0+700 m)	SECTION Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
SECTION		Section (0+726.6 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

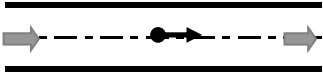
ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	Section (0+773.1 m)	Section (0+773.1 m)
SECTION		

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	Section (0+800 m)	Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+268 km

Photos		
SECTION	Section (0+849.4 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

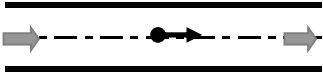
Sheet No. of the day	(16/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+268 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+900 m)</p>	<p>Section (0+900 m)</p>

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(17/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	Section (0+949.2 m)	Section (0+949.2 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(18/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (1+000 m)	Section (1+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(19/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	Section (1+009.3 m)	Section (1+009.3 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

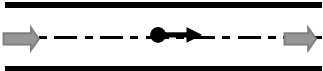
ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(20/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(21/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction





ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Oblate Drive	Road NO./ID : ROAD No. 15
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(22/22)
Inspection Date :	7/10/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+268 km

Photos		
	SECTION Section (1+268 m)	SECTION Section (1+268 m)

photograph direction














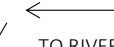


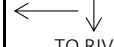
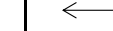












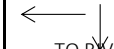
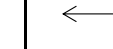
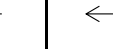



ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form





ROAD NAME: TABUNAWAY - MABINI - TV	Road NO./ID: ROAD NO. 16
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify


Sheet No. of the: 1/4 R16	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY POBLACION 6							BARANGAY BAGUA 3		
Land Use										
Side Ditch (type)	 C	 C	 C	 C	 C COVERED)	 C	 C	 C	 C	 C
With or without	Y=86.10m/N=13.90m	Y=86.65m/N=13.65m	Y=93.70m/N=6.30m	N=55.00m/Y=45.00m	N=45.20m/Y=54.80m	Y=87.70m/N=12.30m	Y=88.40m/N=11.60m	Y	Y	Y=21.60m/N=78.40m
Size (m)	1.00W/0.60H 0.60W/1.40H	0.60W/1.40H 1.00W/0.80H	1.00W/0.20H	0.30W/0.20H	0.20W/0.20H 1.00W/1.40H	1.00W/0.70H	1.20W/0.70H	1.20W/0.60H	1.20W/0.60H	1.20W/0.50H
Water flow direction										
Discharge location	TO RIVER			TO RIVER	TO RIVER	TO RIVER	TO RIVER			
Shoulder width, type	RCBC			RCPC(0.90 dia.)		RCBC(0.80Wx0.90H)	RCBC(1.00Wx0.60H)			
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type	RCBC			RCPC(0.90 dia.)		RCBC(0.80Wx0.90H)	RCBC(1.00Wx0.60H)			
Side Ditch (type)					 C	 C	 C	 C	 C	 C (GUTTER TYPE) (45.00 OPEN)
With or without	N	N	N	N	N=75.20m/Y=24.80m	Y	Y=88.40m/N=11.60m	Y	Y	Y=66.60m/N=33.40m
Size (m)					1.20W/0.80H	1.20W/0.80H	1.00W/0.80H	1.00W/0.80H	1.00W/0.80H	1.00W/0.80H 0.40W/0.10H
Water flow direction										
Discharge location	TO RIVER			TO RIVER	TO RIVER	TO RIVER	TO RIVER			

LEGEND: C = Concrete
 E = Earth Ditch
 RCPC = Reinforced Concrete Pipe Culvert
 RCBC = Reinforced Concrete Box Culvert

NF = Non- Functional
 F = Functional
 N/Y = No Ditch / Yes Ditch

 Station(0+031.50) - RCBC(1.00Wx1.50H)
 Station(0+050.10) - RCBC(1.00Wx1.00H)
 Station(0+065.00) - RCBC(0.90Wx1.25H)
 Station(0+407.00) - RCPC(0.90 dia.)

 Station(0+461.70) - RCPC(1.50 dia.)
 Station(0+475.20) - RCBC(1.90Wx1.65H)

NOTE: Station(0+050.10 to 0+064.00) - No Left Ditch/Drainage
 Station(0+108.00 to 0+121.35) - No Left Ditch/Drainage
 Station(0+306.10 to 0+351.10) - Yes Left Ditch/Drainage
 Station(0+407.00 to 0+437.60) - Yes Left Ditch/Drainage



















Station(0+580.10) - RCBC(0.80Wx0.90H)
 Station(0+575.70 to 0+588.00) - No Left Ditch/Drainage
 Station(0+666.50 to 0+678.10) - Yes Left Ditch/Drainage
 Station(0+666.50 to 0+678.10) - Yes Right Ditch/Drainage

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: TABUNAWAY - MABINI - TV	Road NO./ID: ROAD NO. 16
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/4 R16	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY BAGUA 3					BARANGAY ROSARY HEIGHTS 12				
Land Use										
Side Ditch (type)	 C	 C	 C	 C	 E	 E	 E	 E	 C=72.70m/E=23.00m (23.00m OPEN)	 E=70.50m/C=29.50m (70.50m OPEN)
With or without	N=65.60m/Y=34.40m	Y	Y	Y	Y	Y	Y	Y=45.60m/N=54.40m	N=4.30m/Y=95.70m	Y
Size (m)	0.30W/0.20H	0.40W/0.20H	0.40W/0.20H 1.10W/0.70H	1.10W/0.70H	1.00W/1.00H	1.20W/1.0	0.90W/0.50H	0.90W/0.70H	1.10W/0.60H 1.10W/0.50H	1.10W/0.40H 1.30W/0.90H
Water flow direction	→	→	→	←	STAGNANT	STAGNANT	←	←	←	STAGNANT
Discharge location			↓			↓	↓	↓		
Shoulder width, type										
Pavement	1+000	1+100	1+200	1+300	1+400	1+500	1+600	1+700	1+800	1+900
Width										
Type										
Defects										
Shoulder width, type										
Side Ditch (type)			 C	 C (26.00m OPEN)	 C	 C=55.40m/E=25.50m (25.50m OPEN)	 E	 E=9.40m/C=90.60m (90.60m COVERED)	 C (23.00m OPEN)	 C
With or without	N	N	N=89.20m/Y=10.80m	Y=53.50m/N=46.50m	Y	Y=80.90m/N=19.10m	Y	Y	N=5.50m/Y=94.50m	Y
Size (m)			0.50W/0.85H	0.50W/0.85H 1.00W/0.80H	1.00W/0.80H	1.00W/0.60H 0.70W/0.40H	0.80W/0.25H	1.30W/0.30H 1.20W/0.70H	1.20W/0.70H	1.20W/0.90H
Water flow direction	→	→	→	←	→	STAGNANT	→	→	←	←
Discharge location			↓			↓	↓	↓		

LEGEND: C = Concrete

NF = Non-Functional

NOTE: Station(1+326.00 to 1+372.50) - No Right Ditch/Drainage

E = Earth Ditch

F = Functional

Station(1+555.40 to 1+574.50) - No Right Ditch/Drainage

RCPC = Reinforced Concrete Pipe Culvert





























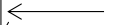
N/Y = No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: TABUNAWAY - MABINI - TV	Road NO./ID: ROAD NO. 16
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 3/4 R16	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 13							BARANGAY ROSARY HEIGHTS 10		
Land Use										
Side Ditch (type)	 (38.40m OPEN)	 C	 (47.70m COVERED)	 C				 C	 C	 E
With or without	Y=65.75m/N=34.25m	Y	Y=48.50m/N=51.50m	Y=3.60m/N=96.40m	N	N	N	N=5.80m/Y=94.20m	Y=90.90m/N=9.10m	N=57.20m/Y=42.90m
Size (m)	1.30W/0.90H 1.30W/1.10H	1.30W/1.10H	1.30W/1.10H 0.75 dia.	0.75 dia.				1.00W/0.80H	1.00W/0.80H	0.60W/0.50H
Water flow direction								STAGNANT		
Discharge location	RCBC(1.50W×0.90H)									
Shoulder width, type			RCBC(6.60W×1.80H)						RCBC(1.10W×0.30H)	RCBC(1.50W×0.70H)
Pavement	2+000	2+100	2+200	2+300	2+400	2+500	2+600	2+700	2+800	2+900
Width										
Type										
Defects										
Shoulder width, type	RCBC(1.50W×0.90H)		RCBC(6.60W×1.80H)						RCBC(1.10W×0.30H)	RCBC(1.50W×0.70H)
Side Ditch (type)	 C=25.90m/E=11.10m	 E							 C	 C=20.90m/E=79.10m
With or without	Y=37.00m/N=63.00m	Y=35.40m/N=64.60m	N	N	N	N	N	N	N=86.20m/Y=13.80m	Y
Size (m)	1.20W/0.90H 1.30W/0.50H	1.30W/0.50H							1.50W/1.20H	1.50W/1.20H 1.10W/1.10H
Water flow direction		STAGNANT								
Discharge location										

LEGEND: C = Concrete

NF = Non-Functional

NOTE: Station(2+027.35 to 2+061.60) - No Left Ditch/Drainage

Station(2+025.90 to 2+088.90) - No Right Ditch/Drainage

Station(2+200.80 to 2+252.30) - No Left Ditch/Drainage

Station(2+920.90 to 2+945.70) - Yes Left Ditch/Drainage

E = Earth Ditch

F = Functional

RCPC = Reinforced Concrete Pipe Culvert

N/Y = No Ditch / Yes Ditch
















RCBC = Reinforced Concrete Box Culvert

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: TABUNAWAY - MABINI - TV	Road NO./ID: ROAD NO. 16
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 4/4 R16	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BRGY. RH 10			BARANGAY ROSARY HEIGHTS 11						
Land Use										
Side Ditch (type)				 E						
With or without	N	N	N	N=75.60m/Y=24.40m	N					
Size (m)				1.00W/0.40H						
Water flow direction										
Discharge location										
Shoulder width, type				RCBC(1.50W×1.00H)						
Pavement	3+000	3+100	3+200	3+300	3+400	3+500	ROAD NO. 16 ENDS AT STATION (3+455.50)			
Width										
Type										
Defects										
Shoulder width, type				RCBC(1.50W×1.00H)						
Side Ditch (type)	 E=91.60m/C=8.40m (8.40m COVERED)	 C (53.00m OPEN)	 C	 C						
With or without	Y	Y	Y	Y=40.40m/N=59.60m	N					
Size (m)	1.10W/1.10H	1.40W/1.10H	1.50W/1.00H	1.50W/1.00H						
Water flow direction										
Discharge location										

LEGEND: C = Concrete

NF = Non - Functional

NOTE: Station(3+340.40 to 3+364.80) - Yes Left Ditch/Drainage

E = Earth Ditch

F = Functional

RCPC = Reinforced Concrete Pipe Culvert

N/Y= No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

SECTION	Photos		
		Section (0+000 m)	Section (0+000 m)

photograph direction




ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+031.5 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (0+050.1 m)	Section (0+050.1 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/54)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+064 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+100 m)	SECTION Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

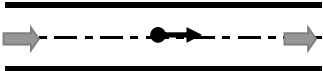
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/54)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+306.1 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction




Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

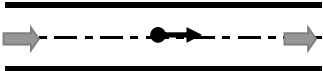
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION	Section (0+407 m)

photograph direction



Reference No.- _____


ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

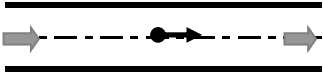
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

<p>Photos</p>		
<p>SECTION</p>		<p>Section (0+461.7 m)</p>

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

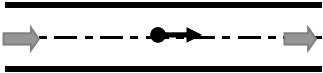
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+475.2 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

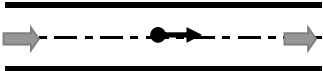
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (0+000 m)	Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (0+580.1 m)	Section (0+580.1 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

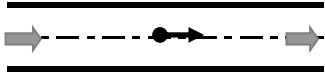
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+600 m)	Section (0+600 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

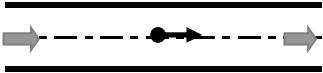
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(16/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (0+666.5 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(17/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+700 m)	SECTION Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(18/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+800 m)	SECTION Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(19/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (0+900 m)	SECTION Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(20/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (1+000 m)	Section (1+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

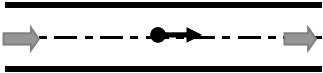
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(21/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (1+100 m)</p>	<p>Section (1+100 m)</p>

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(22/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+200 m)	Section (1+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(23/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+300 m)	Section (1+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(24/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos	
SECTION	Section (1+381.9 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(25/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (1+400 m)	SECTION Section (1+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(26/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+500 m)	Section (1+500 m)

photograph direction





ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(27/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (1+541.8 m)	SECTION Section (1+548.1 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(28/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+600 m)	Section (1+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

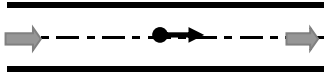
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(29/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION	Section (1+642.5 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(30/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+700 m)	Section (1+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

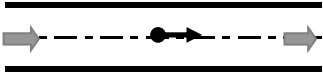
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(31/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+796.1 m)	Section (1+796.1 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(32/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+800 m)	Section (1+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

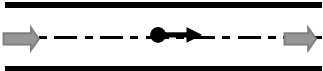
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(33/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (1+900 m)	Section (1+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(34/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (2+000 m)	Section (2+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(35/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION	Section (2+025.9 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

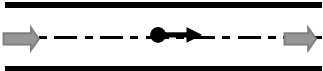
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(36/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (2+100 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(37/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (2+200 m)	Section (2+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(38/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

SECTION	Photos	
		Section (2+200.8 m)
SECTION	Photos	
		Section (2+200.8 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(39/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (2+300 m)	SECTION Section (2+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(40/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (2+400 m)	Section (2+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(41/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

SECTION	Photos		
		Section (2+500 m)	Section (2+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(42/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (2+600 m)	Section (2+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(43/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (2+700 m)	Section (2+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(44/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (2+800 m)	Section (2+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(45/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (2+890.9m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(46/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (2+900 m)	Section (2+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(47/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

SECTION	Photos	
		Section (2+920.9 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(48/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (3+000 m)	Section (3+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(49/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (3+100 m)	SECTION Section (3+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(50/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (3+200 m)	SECTION Section (3+200 m)

photograph direction





ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

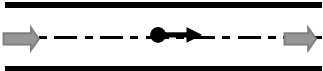
ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(51/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	Section (3+300 m)	Section (3+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(52/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (3+332.4 m)</p>	<p>Section (3+332.4 m)</p>

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(53/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
SECTION	Section (3+400 m)	Section (3+400 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Tabunaway - Mabini - TV Julian	Road NO./ID : ROAD No. 16
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(54/54)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~3+455.5 km

Photos		
	SECTION Section (3+455.5 m)	SECTION Section (3+455.5 m)


















photograph direction



ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: RAMON RABAGO, SENIOR AVENUE	Road NO./ID: ROAD NO. 17
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R17	
Inspection Date: 07/02/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY BAGUA 2				BARANGAY ROSARY HEIGHTS 12						
Land Use											
Side Ditch (type)											
	C	C		C (47.32m OPEN)	C (80.30m OPEN)	C	C (68.40 OPEN)	C (81.60m OPEN)	C	C	
With or without	N=94.30m/Y=5.70m	Y=46.70m/N=53.30m	N	N=39.28m/Y=60.72m	Y	Y	Y	Y	Y	Y	
Size (m)	1.00W/0.50H	1.00W/0.50H		1.35W/0.60H	1.35W/0.60H 0.85W/0.70H	0.85W/0.70H	1.40W/0.90H	1.10W/0.60H	1.10W/0.40H	1.00W/0.80H	
Water flow direction	STAGNANT	STAGNANT		←	←	←	←↑←	←	←	←	
Discharge location											
Shoulder width, type							RCBC(1.50W×1.10H)				
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000
Width											
Type											
Defects											
Shoulder width, type							RCBC(1.50W×1.10H)				
Side Ditch (type)											
	C						C (53.70 OPEN)	C	C (64.00m OPEN)		
With or without	N=56.80m/Y=43.20m	N	N	N	N	N	N=55.80m/Y=44.20m	Y	Y	Y	
Size (m)	0.50W/0.70W						1.20W/1.00H	1.20W/1.00H	1.20W/1.10H	1.20W/0.90H	
Water flow direction	←						←↑←	←	←	←	
Discharge location											

Legend: **C** = Concrete
RCPC= Reinforced Concrete Pipe Culvert

RCBC=Reinforced Concrete Box Culvert
NF= Non- Functional


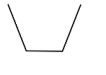
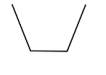





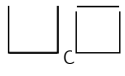




F= Functional
N/Y= No Ditch / Yes Ditch

NOTE: Station(0+646.80 to 0+676.30) - Covered Left Ditch/Drainage
Station(0+676.30 to 0+697.90) - Open Left Ditch/Drainage
Station(0+006.20 to 0+049.40) - Yes Right Ditch/Drainage
Station(0+926.80 to 0+962.80) - Covered Right Ditch/Drainage

ROAD FIELD SURVEY SHEET-1 Drainage Condition Survey Form

ROAD NAME: RAMON RABAGO, SENIOR AVENUE	Road NO./ID: ROAD NO. 17
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/2 R17	
Inspection Date: 07/02/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 12				ROSARY HEIGHTS MOTHER BARANGAY					
Land Use										
Side Ditch (type)	 C=30.60m/E=69.40m	 E	 E	 E	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 (52.20 OPEN)			
With or without	Y	Y=84.10m/N=15.60m	Y	Y=76.00m/N=24.00m	Y	Y=94.70m/N=5.30m	Y			
Size (m)	1.30W/0.70H	1.20W/0.70H	0.40W/0.20H	0.40W/0.16H	0.50W/0.08H	0.50W/0.08H 0.70W/0.70H	0.70W/0.70H 1.10W/0.70H			
Water flow direction	←	←	←	← ↓ ←	← →	→	→			
Discharge location										
Shoulder width, type				RCBC(1.2W0×1.00H)						
Pavement	1+000	1+100	1+200	1+300	1+400	1+500	1+600	1+700	ROAD NO. 17 ENDS AT STATION (1+697.40) →	
Width										
Type										
Defects										
Shoulder width, type				RCBC(1.2W0×1.00H)						
Side Ditch (type)		 C	 (41.40m OPEN)	 C	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 (Gutter Type) (35.40 OPEN)			
With or without	N	N=84.40m/Y=15.60m	Y	Y=52.20m/N=47.80m	Y	Y=89.70m/N=10.30m	Y=80.50m/N=16.90m			
Size (m)		0.90W/0.70H	0.90W/0.70H 1.50W/0.70H	1.50W/0.70H	0.50W/0.08H	0.50W/0.08H	0.50W/0.08H 1.00W/0.80H			
Water flow direction	←	←	←	← ↓	← →	→	→			
Discharge location										

LEGEND: **C** = Concrete
E = Earth Ditch
RCPC = Reinforced Concrete Pipe Culvert
RCBC = Reinforced Concrete Box Culvert
NF = Non- Functional
F = Functional
N/Y = No Ditch / Yes Ditch

NOTE: Station(1+328.20 to 1+352.20) - No Left Ditch/Drainage

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

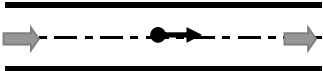
ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (0+300 m)	SECTION Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No.

Distance

0+000 km ~ 1+697 km

Photos



SECTION

Section (0+400 m)

Section (0+400 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+697 km

Photos



SECTION

Section (0+500 m)

Section (0+500 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

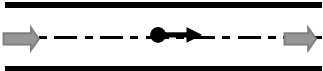
ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

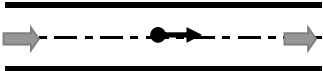
ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

SECTION	Photos	
	Section (0+000 m)	Section (0+655.8 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No.

Distance

0+000 km ~ 1+697 km

Photos



SECTION

Section (0+700 m)

Section (0+700 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

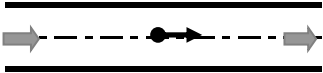
Road Link No.

Distance

0+000 km ~ 1+697 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+800 m)</p>	<p>Section (0+800 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (0+900 m)	SECTION Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
SECTION	Section (1+000 m)	Section (1+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	Section (1+100 m)	Section (1+00 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

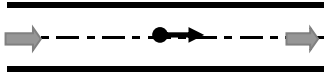
ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (1+200 m)	SECTION Section (1+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+697 km

Photos



SECTION

Section (1+300 m)

Section (1+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

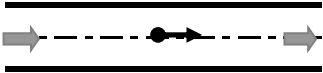
Sheet No. of the day	(16/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+697 km

Photos		
SECTION	Section (0+000 m)	Section (1+352.2 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(17/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	SECTION Section (1+400 m)	SECTION Section (1+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(18/20)
Inspection Date : 7/02/2020	
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+697 km

Photos



Section (1+500 m)



Section (1+500 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(19/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

Photos		
	Section (1+600 m)	Section (1+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ramon Rabago Sr. Street	Road NO./ID : ROAD No. 17
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(20/20)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+697 km

SECTION	Photos		
		Section (1+697 m)	Section (1+697 m)




























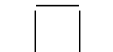
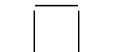
photograph direction



ROAD FIELD SURVEY SHEET-1 **Drainage Condition Survey Form**

ROAD NAME: DE MAZENOD AVENUE	Road NO./ID: ROAD NO. 18
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R18	
Inspection Date: 06/28/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 3					BETWEEN BARANGAY ROSARY HEIGHTS 4 AND BARANGAY ROSARY HEIGHTS 5					
Land Use											
Side Ditch (type)	 C (13.50m OPEN)	 C (70.20m OPEN)	 C (26.20m OPEN)	 C (89.80m OPEN)	 C (16.40m OPEN)	 C	 C (22.40m OPEN)	 C	 C	 C	
With or without	Y	Y	Y	Y	Y	Y	Y	Y=84.75m/N=15.25m	Y	Y	
Size (m)	1.20W/1.00W	1.20W/0.50H	1.30W/0.60H	1.25W/0.80H	1.00W/1.00H	0.80W/0.50H	0.80W/0.40H	0.60 dia. 0.80W/0.40H	1.00W/0.40H 0.60 dia.	1.00W/0.40H 0.60 dia.	
Water flow direction	STAGNANT	←	←	STAGNANT	←	←	← →	→ ↓	→	→ ↑ ←	
Discharge location											
Shoulder width, type	RCBC(1.40W×0.70H)							RCBC(1.10W×0.50H)		RCBC(0.50W×0.40H)	
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000
Width											
Type											
Defects											
Shoulder width, type	RCBC(1.40W×0.70H)							RCBC(1.10W×0.50H)		RCBC(0.50W×0.40H)	
Side Ditch (type)	 C	 C (47.80m OPEN)	 C	 C	 C (35.00m OPEN)	 C	 C	 C	 C	 C	
With or without	Y	Y	Y	Y	Y	Y	Y	Y=35.40m/N=64.60m	N=87.90m/Y=18.10m	Y=69.20m/N=5.80m	
Size (m)	1.10W/0.70H	1.10W/1.00H	1.30W/0.90H	1.30W/0.70H	1.30W/0.70H	0.80W/0.70H	0.80W/0.50H	0.50W/0.50H	0.90W/0.90H	1.10W/0.90H	
Water flow direction	←	←	←	←	←	←	← →	→ ↓	→	→	
Discharge location											

Legend: **C** = Concrete

RCPC= Reinforced Concrete Pipe Culvert

RCBC=Reinforced Concrete Box Culvert

NF= Non- Functional

F= Functional

N/Y= No Ditch / Yes Ditch

Station(0+002.90) - Stagnant RCBC(1.40W×0.70H)

Station(0+040.30 to 0+048.10) - Open Left Ditch/Drainage

Station(0+065.30 to 0+071.00) - Open Left Ditch/Drainage

Station(0+105.20 to 0+175.40) - Open Left Ditch/Drainage

Station 0+220.10 to 0+246.30) - Open Left Ditch/Drainage

Station(0+435.00 to 0+451.40) - Open Left Ditch/Drainage

Station(0+676.70 to 0+699.10) - Open Left Ditch/Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME:	Road NO./ID: ROAD NO.
PROVINCE NAME:	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/ R	
Inspection Date:	
Inspected by:	
Checked by:	

Baranggay Name										
Land Use										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location										
Shoulder width, type										
Pavement 1+000 Width Type Defects		ROAD NO. 18 ENDS AT STATION (0+975.00)								
Shoulder width, type										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location										

Legend: **C** = Concrete
RCPC= Reinforced Concrete Pipe Culvert

RCBC=Reinforced Concrete Box Culvert
NF= Non- Functional

F= Functional
N/Y= No Ditch / Yes Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos



SECTION

Section (0+000 m)

Section (0+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

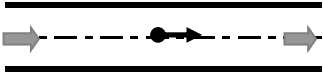
ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+400 m)	Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
SECTION	Section (0+600 m)	Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+700 m)	Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+735.4 m)	Section (0+735.4 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

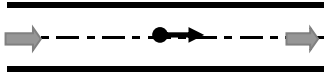
ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+800 m)	Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
	Section (0+900 m)	Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/14)
Inspection Date : 6/28/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
SECTION	Section (0+969.2 m)	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

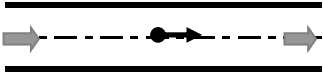
ROAD NAME : De Mazenod Avenue	Road NO./ID : ROAD No. 18
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/14)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+975km

Photos		
SECTION	Section (0+975 m)	Section (0+975 m)

photograph direction



Reference No.- _____

ROAD FIELD SURVEY SHEET-1 Drainage Condition Survey Form

ROAD NAME: ROSALES STREET - SOLEDAD SOUSA	Road NO./ID: ROAD NO. 19
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R19	
Inspection Date: 07/02/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 13									
Land Use										
Side Ditch (type)										
With or without	N=61.50m/Y=38.50m	Y	Y	Y=44.30m/N=55.70m	N=20.50m/Y=79.50m	Y	Y			
Size (m)	1.10W/0.50H	1.10W/0.50H	1.50W/0.70H	0.60W/0.30H	0.70W/0.45H	0.90W/0.50H	1.30W/0.40H			
Water flow direction										
Discharge location										
Shoulder width, type	RCPC(0.60 dia.)	RCBC(1.50Wx0.70H)					RCPC(0.90 dia.)			
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type	RCPC(0.60 dia.)	RCBC(1.50Wx0.70H)						RCPC(0.90 dia.)		
Side Ditch (type)										
With or without	N	Y=66.40m/N=33.60m	N	N	N=23.90m/Y=76.10m	Y	Y	Y=89.20m/N=4.80m		
Size (m)		0.60W/0.30H			0.60W/0.50H	0.70W/0.40H		0.90W/0.30H		
Water flow direction										
Discharge location										

ROAD NO. 19 ENDS AT STATION (0+694.00)

LEGEND: C = Concrete

NF = Non- Functional

NOTE: Station(0+127.60 to 0+138.20) - No Right Ditch/Drainage

E = Earth Ditch

F = Functional

Station(0+138.20 to 0+177.00) - Yes Right Ditch/Drainage

RCPC = Reinforced Concrete Pipe Culvert

N/Y = No Ditch / Yes Ditch

Station(0+663.60 to 0+685.20) - Covered Right Ditch/Drainage

RCBC = Reinforced Concrete Box Culvert

Station(0+679.40) - Diagonal RCPC(0.90 dia.)

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos	
SECTION	Section (0+004.1 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

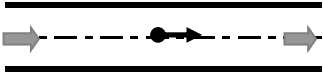
ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	Section (0+177 m)	Section (0+177 m)
SECTION		

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
SECTION	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No.

Distance

0+000 km ~ 0+694 km

Photos



SECTION

Section (0+400 m)

Section (0+400 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

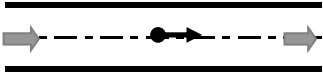
ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

SECTION	Photos	
		Section (0+679.4 m)
SECTION	Photos	
		Section (0+679.4 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

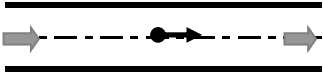
ROAD NAME : Roales Street - Soledad Sousa	Road NO./ID : ROAD No. 19
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/11)
Inspection Date :	7/02/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+694 km

Photos		
	SECTION Section (0+694 m)	SECTION Section (0+694 m)

photograph direction



ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: SAN JUAN STREET	Road NO./ID: ROAD NO. 20
PROVINCE NAME:	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R20	
Inspection Date: 07/02/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 11									
Land Use										
Side Ditch (type)	E=17.30m/C=5.00m (17.30m OPEN)	C	C=22.80m/E=70.80m (70.80 OPEN)	E=7.20m/C=48.40m	C					
With or without	Y=22.30m/N=77.70m	Y	Y=93.60m/N=6.40m	Y=55.60m/N=44.40m	N=58.20m/Y=41.80m					
Size (m)	0.70W/0.30H 1.00W/0.90H	1.00W/0.90H	1.00W/0.50H 1.10W/0.40	1.00W/0.50H 0.90W/0.50H	0.70W/0.70H					
Water flow direction	→	→	↓ ↓	↓ ←	STAGNANT ↓					
Discharge location										
Shoulder width, type			RCPC	RCPC(0.13 dia.)	RCBC(1.00W×0.700H)					
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	ROAD NO. 20 ENDS AT STATION (0+482.00)			
Width	→									→
Type										
Defects										
Shoulder width, type			RCPC	RCPC(0.13 dia.)	RCBC(1.00W×0.700H)					
Side Ditch (type)	E	C=39.60m/E=45.70m	E							
With or without	Y=95.00m/N=5.00m	N=14.70m/Y=85.30m	Y=50.60m/N=49.40m	N	N					
Size (m)	0.70W/0.40H	0.80W/0.50H 1.10W/0.50H	1.10W/0.50H							
Water flow direction	STAGNANT	→	→ ↓	↓	↓					
Discharge location										

LEGEND: C = Concrete

NF = Non- Functional

--- Station(0+249.80) - RCPC(0.60 dia.)

NOTE: Station(0+017.30 to 0+095) - No Left Ditch

E = Earth Ditch

F = Functional

--- Station(0+256.20) - RCPC(0.60 dia.)

Station(0+300.60 to 0+357.00) No Left Ditch

RCPC = Reinforced Concrete Pipe Culvert

N/Y= No Ditch / Yes Ditch

Station(0+107.00 to 0+146.6) - Yes Right Ditch

RCBC = Reinforced Concrete Box Culvert

Station(146.60 to 0+154.30) - No Right Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
SECTION	Section (0+000 m)	Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+200 m)</p>	<p>Section (0+200 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

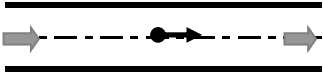
ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+249.8 m)</p>	<p>Section (0+249.8 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/10)
Inspection Date : 7/2/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
SECTION		Section (0+256.2 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

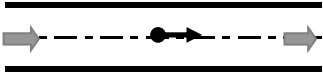
ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

SECTION	Photos		
		Section (0+306.6 m)	Section (0+306.6 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
	Section (0+482 m)	Section (0+482 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

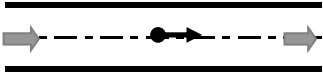
ROAD NAME : San Juan Street	Road NO./ID : ROAD No. 20
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/10)
Inspection Date :	7/2/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~0+482 km

Photos		
	SECTION Section (0+482 m)	SECTION Section (0+482 m)

photograph direction








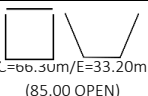












Reference No.- _____

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: ITTIHAD ROAD	Road NO./ID: ROAD NO.21
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R21	
Inspection Date: 07.08.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY BAGUA 2				BARANGAY ROSARY HEIGHTS 12			BARANGAY ROSARY HEIGHTS 13		
Land Use										
Side Ditch (type)										
With or without	N	N=34.10m/Y=65.90m	Y=89.20m/N=10.80m	Y=77.20m/N=22.80m	Y	Y	Y	Y	Y	Y
Size (m)		0.60W/0.60H	0.60W/0.60H	0.50W/0.40H 1.20W/0.70H	1.20W/0.70H	1.10W/0.70H	1.00W/1.00H 1.10W/0.70H	1.10W/0.70H 1.00W/0.60H	1.00W/1.10H 1.10W/1.00H	1.30W/1.20H 1.50W/1.00H
Water flow direction	↓	STAGNANT	STAGNANT	→	←	←	←	←	←	←
Discharge location	↓	↓								
Shoulder width, type	RCBC (0.60W×0.50H)	RCPC (0.10 dia.)								
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width	→									→
Type										
Defects										
Shoulder width, type	RCBC (0.60W×0.50H)	RCPC (0.46 dia.)								
Side Ditch (type)										
With or without	N=50.80m/Y=49.20m	N=81.50m/Y=18.50m	N	N=98.00m/Y=2.00m	Y	Y	Y=84.90m/N=15.10m	Y	Y	Y
Size (m)	0.30W/0.50H	0.20W/0.13H		1.00W/0.90H	1.00W/0.80H	1.00W/1.10H	1.00W/0.80H 0.90W/0.50H	0.90W/0.50H	0.90W/0.80H	0.90W/0.90H
Water flow direction	←	→		←	←	←	←	←	←	←
Discharge location	↓	↓								

LEGEND: C = Concrete

NF = Non- Functional

E = Earth Ditch

F = Functional

RCPC = Reinforced Concrete Pipe Culvert

N/Y= No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

NOTE: Station(0+117.50 to 0+136.00) - Yes Right Ditch/Drainage

Station(0+633.90 to 0+651.70) - Covered Right Ditch/Drainage

Station(0+203.70 to 0+214.50) - No Left Ditch/Drainage

Station(0+666.80 to 0+684.10) - Covered Right Ditch/Drainage





Station(0+377.20 to 0+398.00) - No Left Ditch/Drainage

Station(0+651.70 to 0+666.80) - No Right Ditch/Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: ITTIHAD ROAD	Road NO./ID: ROAD NO. 21
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify _____

Sheet No. of the: 2/2 R21	
Inspection Date: 07.08.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 13									
Land Use										
Side Ditch (type)										
With or without	Y	Y								
Size (m)	1.50W/1.00H	1.50W/1.00H								
Water flow direction	←	←								
Discharge location										
Shoulder width, type										
Pavement	1+000	1+100	1+200	1+300	1+400	1+500	1+600	1+700	1+800	1+900
Width	ROAD NO. 21 ENDS AT STATION (1+158.10)									
Type										
Defects										
Shoulder width, type										
Side Ditch (type)										
With or without	Y	Y=45.10m/N=12.60m								
Size (m)	0.90W/0.70H	0.90W/0.70H								
Water flow direction	←	←								
Discharge location										

LEGEND: **C** = Concrete **NF** = Non- Functional

E = Earth Ditch **F** = Functional

RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION	Section (0+050.8 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION Section (0+100 m)	SECTION Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

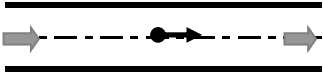
ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

SECTION	Photos	
		
		Section (0+136 m)
		Section (0+136 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

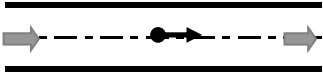
ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

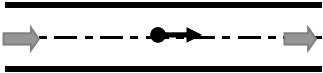
ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION Section (0+400 m)	SECTION Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

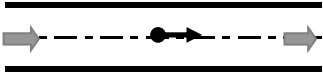
ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+700 m)</p>	<p>Section (0+700 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
	Section (0+800 m)	Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
SECTION	Section (0+900 m)	Section (0+900 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
SECTION	Section (1+000 m)	Section (0+100 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/15)
Inspection Date : 7/08//2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

Photos		
SECTION	Section (1+100 m)	Section (1+100 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Ittihad - Pastor Kimpo Sr. Street	Road NO./ID : ROAD No. 21
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/15)
Inspection Date :	7/08//2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+158.1 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (1+158.1 m)</p>	<p>Section (1+158.1 m)</p>

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: MANGUNGAN ROAD	Road NO./ID: ROAD NO. 22
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R22	
Inspection Date: 07/07/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY BAGUA 2									
Land Use										
Side Ditch (type)										
With or without	N	N=92.60m/Y=7.40m	Y=24.40m/N=75.60m	N=72.10m/Y=27.90m	Y=93.70m/N=6.30m	N	N	N	N=79.50m/Y=20.50m	N
Size (m)		0.60W/0.25H	0.60W/0.25H	0.70W/0.40H	0.70W/0.40H 1.00W/0.50H 1.40W/0.30H				0.40W/0.40H	
Water flow direction	↑	↑ ←	←	STAGNANT	STAGNANT				STAGNANT	
Discharge location										
Shoulder width, type	RCPC(0.75 dia.)	RCPC(0.60 dia.)								
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type	RCPC(0.75 dia.)	RCPC(0.60 dia.)								
Side Ditch (type)										
With or without	N=47.10m/Y=52.90m	N=28.20m/Y=71.80m	Y=3.60m/N=96.40m	N=21.50m/Y=78.50m	Y	Y=42.40m/N=57.60	Y=94.10m/N=5.90m	Y=93.20m/N=6.80m	Y=72.60m/N=27.40m	N
Size (m)	0.80W/0.50H 0.50W/0.30H	1.00W/0.50H	0.50W/0.25H	C=0.35W/0.40H E=1.50W/0.30H E=0.60W/0.25H	1.00W/0.50H 1.20W/0.50H	0.70W/0.40H 0.70W/0.35H	0.70W/0.35H	0.80W/0.60H 1.00W/0.60H 0.50W/0.50H	0.50W/0.50H	
Water flow direction	→ ↑	↑	←	→	→	→	→	→	→	
Discharge location										

LEGEND: C = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non-Functional

F = Functional

N/Y = No Ditch / Yes Ditch

NOTE: Station(0+126.70) - Diagonal RCPC(0.60 dia.)

Station(0+317.10 to 0+367.70) - Yes Right Ditch/Drainage

Station(0+367.70 to 0+372.10) - No Right Ditch/Drainage

Station(0+531.20 to 0+588.80) - No Right Ditch/Drainage

Station(0+629.40 to 0+635.30) - No Right Ditch/Drainage

Station(0+775.30 to 0+782.10) - No Right Ditch/Drainage

Station(0+821.00 to 0+841.50) - Yes Left Ditch/Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: MANGUNGAN ROAD	Road NO./ID: ROAD NO. 22
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify _____

Sheet No. of the: 2/2 R22	
Inspection Date: 07.07.2020	
Inspected by:	
Checked by:	

Baranggay Name	BRGY. BAGUA 2									
Land Use										
Side Ditch (type)										
With or without	N									
Size (m)										
Water flow direction										
Discharge location										
Shoulder width, type										
Pavement	1+000	1+100	1+200	ROAD NO. 22 ENDS AT STATION (1+074.20)						
Width										
Type										
Defects										
Shoulder width, type										
Side Ditch (type)										
With or without	N									
Size (m)										
Water flow direction										
Discharge location										

LEGEND: **C** = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non- Functional

F = Functional

N/Y = No Ditch / Yes Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	Section (0+000 m)	Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

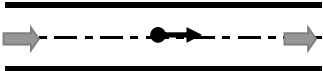
ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

SECTION	Photos		
		Section (0+057.4 m)	Section (0+057.4 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction





ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
SECTION	Section (0+126.7 m)	Section (0+126.7 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+300 m)	SECTION Section (0+300 m)

photograph direction




ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

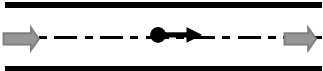
ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+500 m)	SECTION Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

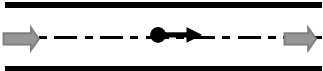
ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+700 m)	SECTION Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+800 m)	SECTION Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (0+900 m)	SECTION Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/14)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
	SECTION Section (1+000 m)	SECTION Section (1+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Mangungan Road	Road NO./ID : ROAD No. 22
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/14)
Inspection Date : 7/07/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+074.2 km

Photos		
SECTION	Section (1+074.2 m)	Section (1+074.2 m)

photograph direction



Reference No.- _____

ROAD FIELD SURVEY SHEET-1 Drainage Condition Survey Form

ROAD NAME:	Road NO./ID: ROAD NO. 22-A
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R22-A	
Inspection Date: 07.07.2020	
Inspected by:	
Checked by:	

Baranggay Name	BRGY. BAGUA 2									
Land Use										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location	N									
Shoulder width, type										
Pavement 0+000 Width Type Defects		ROAD NO. 22-A ENDS AT STATION (0+100.00)								
Shoulder width, type										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location	N=57.20m/Y=42.80m 0.30W/0.15H 0.60W/0.60H 									

LEGEND: C = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non- Functional

F = Functional

N/Y = No Ditch / Yes Ditch

NOTE: Station(0+020.60 to 0+046.10) - Yes Right Ditch/Drainage

Station(0+046.10 to 0+082.70) - No Left Ditch/Drainage

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan	Road NO./ID : ROAD No. 22A
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/2)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+100 km

Photos		
	Section (0+000 m)	Section (0+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Mangungan	Road NO./ID : ROAD No. 22A
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/2)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+100 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: SOUSA AVENUE - BORMAHECO DRIVE	Road NO./ID: ROAD NO. 23
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R23	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 13						BARANGAY ROSARY HEIGHTS 2				
Land Use											
Side Ditch (type)	 C	 (56.00m OPEN)	 C	 (89.10m COVERED)	 C	 C	 C				
With or without	Y	Y	Y	Y	Y	Y=27.90m/N=72.10m	N=54.10m/Y=45.90m	N	N	N	
Size (m)	1.40W/1.00H	1.10W/1.00H 1.20W/0.40H	1.20W/0.50H	1.30W/0.60H	0.80W/0.70H	0.80W/1.10H	0.30W/0.30H				
Water flow direction	←	←	←	←	←	←	→	↑	↑		
Discharge location											
Shoulder width, type	RCBC(1.0W×0.30H)							RCPC(1.05 dia.)	RCPC(1.05 dia.)		
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000
Width											
Type											
Defects											
Shoulder width, type	RCBC(1.0W×0.30H)							RCPC(1.05 dia.)	RCPC(1.05 dia.)		
Side Ditch (type)	 C	 C	 C=57.10m/E=35.40m (35.40m OPEN)	 E	 E				 E	 E	
With or without	N=5.50m/Y=94.50H	Y	N=7.50m/Y=92.50m	N=27.00m/Y=73.00m	Y=21.00m/N=79.00m	N	N	N	N=83.50m/Y=16.50m	Y=12.80m/N=87.20m	
Size (m)	1.00W/1.00H	1.10m/0.90m	1.10W/0.70H 0.70W/0.40H	0.70W/0.40H	0.90W/0.30H				1.0W/0.50H	1.0W/0.50H	
Water flow direction	↑	STAGNANT	STAGNANT	STAGNANT	←			↑	←	←	
Discharge location											

LEGEND: **C** = Concrete **NF** = Non- Functional
E = Earth Ditch **F** = Functional
RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch
RCBC = Reinforced Concrete Box Culvert

Station(0+608.90 to 0+663.00) - Yes Left Ditch/Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: SOUSA AVENUE - BORMAHECO DRIVE	Road NO./ID: ROAD NO. 23
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/2 R23	
Inspection Date: 07.04.2020	
Inspected by:	
Checked by:	

Baranggay Name	BRGY. ROSARY HEIGHTS 2									
Land Use										
Side Ditch (type)										
With or without	N									
Size (m)	↓									
Water flow direction										
Discharge location										
Shoulder width, type	RCBC(1.20W×1.20H)									
Pavement	1+000	 ROAD NO. 23 ENDS AT STATION (1+096.70)								
Width	1+100									
Type										
Defects										
Shoulder width, type	RCBC(1.20W×1.20H)									
Side Ditch (type)										
With or without	N									
Size (m)	↓									
Water flow direction										
Discharge location										

LEGEND: **C** = Concrete **NF** = Non- Functional

E = Earth Ditch **F** = Functional

RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Drive	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

SECTION	Photos		
		Section (0+005.5 m)	Section (0+005.5m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Drive	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	Section (0+100 m)	Section (0+100 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	Section (0+200 m)	Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Drive	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/16)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

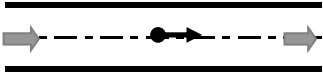
ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION Section (0+500 m)	SECTION Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Drive	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION Section (0+700 m)	SECTION Section (0+700 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION	Section (0+735 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/16)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
SECTION	Section (0+800 m)	Section (0+800 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/16)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
SECTION	Section (0+883.5 m)	Section (0+883.5 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

SECTION	Photos		
		Section (0+900 m)	Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Sousa Avenue - Borhameco Drive	Road NO./ID : ROAD No. 23
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
	SECTION Section (1+000 m)	SECTION Section (1+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

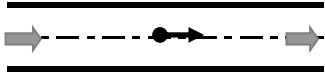
ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/16)
Inspection Date :	7/04/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
SECTION	Section (0+189.8 m)	Section (1+089.8 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

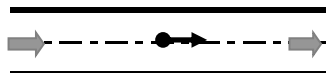
ROAD NAME : Sousa Avenue - Borhameco Dri	Road NO./ID : ROAD No. 23
7PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(16/16)
Inspection Date : 7/04/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+096.7 km

Photos		
SECTION	Section (1+096.7 m)	Section (1+096.7 m)

photograph direction






















Reference No.- _____

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: NOTRE DAME AVENUE - A. BADOY STREET	Road NO./ID: ROAD NO. 24
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R24	
Inspection Date: 06.28.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 2										BRGY. POBLACION 3
Land Use											
Side Ditch (type)	 C		 C	 C	 C	 C	 C	 C	 C	 C	
With or without	N=2.00m/Y=98.00m	N	N=60.50m/Y=39.50m	Y	Y=64.65m/N=35.35m	Y	Y	Y	Y	Y	
Size (m)	0.50W/0.40H		1.30W/0.90H	1.30W/0.90H	1.00W/0.90H	1.10W/0.90H	1.20W/0.70H	1.00W/0.80H	1.25W/0.65H	0.90W/0.95H	
Water flow direction	→	↓	→	→	→ ↑ ↑	← ↑ ←	←	↑ STAGNANT	STAGNANT	→	
Discharge location		↓									
Shoulder width, type		RCBC(0.80W×0.60)			RCBC	RCBC(1.00W×0.90H)	RCBC(1.00W×0.90H)	RCBC			
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900	1+000
Width											
Type											
Defects											
Shoulder width, type		RCBC(0.80W×0.60)			RCBC	RCBC(1.00W×0.90H)	RCBC(1.00W×0.90H)	RCBC			
Side Ditch (type)	 C	 C	 C	 C	 C	 C	 C	 C	 C	 C	
With or without	N=2.00m/Y=98.00m	Y	Y	Y	Y	Y	Y	Y	Y	N=24.40m/Y=75.60m	
Size (m)	1.50W/0.80H	1.00W/1.00H	1.60W/1.00H	1.35W/1.20H	1.35W/1.20H	1.00W/1.10H	1.20W/1.00H	1.20W/0.80H	1.40W/0.70H	1.00W/1.20H	
Water flow direction	→	↓	→	→	→ ↑ ←	← ↑ ←	←	↑ STAGNANT	STAGNANT	→	
Discharge location		↓									

LEGEND: C = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non-Functional

F = Functional

N/Y = No Ditch / Yes Ditch

== Station(0+463.50) - RCBC (1.15W×0.60H)

== Station(0+463.50) - Diagonal RCBC (1.50W×1.00H)

== Station(0+712.55) - Stagnant RCBC (1.00H×1.00W)

== Station(0+784.78) - RCBC (1.00H×1.00W)

NOTE: Station(0+609.75) - Stagnant RCBC (1.00H×0.90H)

Station(0+000.00 to 0+104.30) - Ditches/Drainages are below the Flyover

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: NOTRE DAME AVENUE - A. BADOY STREET	Road NO./ID: ROAD NO. 24
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/2 R24	
Inspection Date: 06.28.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY POBLACION 3	BARANGAY POBLACION 2								
Land Use										
Side Ditch (type)	 C	 C	 C	 C	 C					
With or without	Y	Y	Y	Y	Y					
Size (m)	1.10W/1.00H 0.60 dia.	1.10W/0.60H	1.10W/0.60H	1.10W/0.60H	1.10W/0.60H					
Water flow direction	←	←	←	←	←					
Discharge location	↓									
Shoulder width, type	RCBC(4.50W×1.50H)									
Pavement	1+000	1+100	1+200	1+300	1+400	1+500	ROAD NO. 24 ENDS AT STATION (1+448.4)			
Width										
Type										
Defects										
Shoulder width, type	RCBC(4.50W×1.50H)									
Side Ditch (type)	 C	 C	 C	 C	 C					
With or without	Y	Y	Y	Y	Y	Y=41.10m/N=7.00m				
Size (m)	1.00W/1.20H 0.30 dia.	0.90W/0.70H	0.90W/0.70H	1.00W/0.70H	1.00W/0.70H					
Water flow direction	←	←	←	←	←					
Discharge location	↓									

LEGEND: **C** = Concrete **NF** = Non- Functional
E = Earth Ditch **F** = Functional
RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch
RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
SECTION	Section (0+000 m)	Section (0+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

SECTION	Photos		
		Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/23)
Inspection Date : 6/28/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
SECTION	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	Section (0+400 m)	Section (0+400 m)

photograph direction





ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+463.5 m)</p>	<p>Section (0+463.5 m)</p>

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	<p>SECTION Section (0+470.86 m)</p>	

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

SECTION	Photos		
		Section (0+500 m)	Section (0+500 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(9/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+448.4 km

Photos



SECTION

Section (0+591.5 m)

Section (0+591.5 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

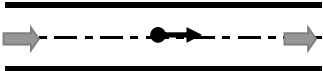
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

SECTION	Photos		
		Section (0+600 m)	Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

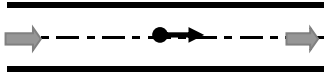
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+609.75 m)</p>	<p>Section (0+609.75 m)</p>

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
SECTION	Section (0+700 m)	Section (0+700 m)

photograph direction




ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

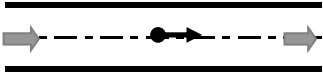
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	SECTION	Section (0+712.55 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	SECTION Section (0+784.78 m)	SECTION Section (0+784.78 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

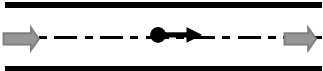
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	SECTION Section (0+800 m)	SECTION Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(16/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	Section (0+900 m)	Section (0+900 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(17/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	SECTION Section (1+000 m)	SECTION Section (1+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

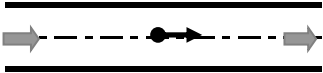
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(18/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

SECTION	Photos		
		Section (1+000.9 m)	Section (1+000.9 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(19/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	Section (1+100 m)	Section (1+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(20/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	Section (1+200 m)	Section (1+200 m)
SECTION		

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(21/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

SECTION	Photos		
		Section (1+300 m)	Section (1+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(22/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

Photos		
	Section (1+400 m)	Section (1+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2 Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 24
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(23/23)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+448.4 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (1+448.4 m)</p>	<p>Section (1+448.4 m)</p>

photograph direction

















Reference No.-

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: NOTRE DAME AVENUE	Road NO./ID: ROAD NO. 25
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/1 R25	
Inspection Date: 06/28/2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY POBLACION 4									
Land Use										
Side Ditch (type)	 C	 C	 C	  C	 C					
With or without	Y	Y	Y	Y	Y					
Size (m)	1.00W/0.90H	(1.00W/0.50H)	(1.0W/0.50H)	 0.60 dia. 1.00W/0.90H	(1.35W/1.20H)					
Water flow direction	→	→	→	→ ←	←					
Discharge location										
Shoulder width, type				RCPC(1.05 dia.)						
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	ROAD NO. 25 ENDS AT STATION (0+408.30)			
Width										
Type										
Defects										
Shoulder width, type				RCPC(1.05 dia.)						
Side Ditch (type)	 C	 C	 C	 C	 C					
With or without	Y	Y	Y	Y	Y					
Size (m)	(1.00W/0.60H)	(1.00W/0.60H)	(1.00W/0.60H)	(1.00W/0.60H)	(1.00W/0.60H)					
Water flow direction	→	→	→	→ ←	←					
Discharge location										

Legend: C = Concrete

RCPC= Reinforced Concrete Pipe Culvert

RCBC=Reinforced Concrete Box Culvert

NF= Non- Functional

F= Functional

N/Y= No Ditch / Yes Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

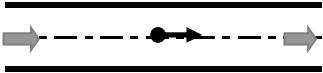
ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+000 m)</p>	<p>Section (0+000 m)</p>

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
SECTION	Section (0+100 m)	Section (0+100 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
	Section (0+200 m)	Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
	Section (0+300 m)	Section (0+300 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
	Section (0+313 m)	Section (0+313 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
	Section (0+400 m)	Section (0+400 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Notre Dame Avenue	Road NO./ID : ROAD No. 25
PROVINCE NAME : Cotabato City	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/7)
Inspection Date :	6/28/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 0+403.8km

Photos		
	Section (0+408.3 m)	Section (0+408.3 m)

photograph direction


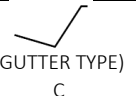

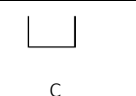
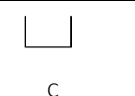


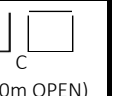



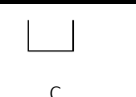

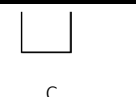
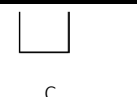


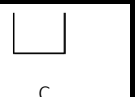


ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: PC HILL ROAD	Road NO./ID: ROAD NO.26
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/2 R26	
Inspection Date: 07.08.2020	
Inspected by:	
Checked by:	

Baranggay Name	BARANGAY ROSARY HEIGHTS 1									
Land Use										
Side Ditch (type)	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 C	 C			 C	 C	 C (18.30m OPEN)
With or without	N=36.00m/Y=64.00m	Y=87.40m/N=12.60m	Y=51.20m/N=48.80m	N=63.50m/Y=36.50m	Y=9.40m/N=90.60m	N	N	N=10.20m/Y=89.90m	Y=63.60m/N=36.40m	N=48.00m/Y=52.00m
Size (m)	0.25W/0.07H	0.25W/0.07H	0.25W/0.07H	0.15W/0.09H	0.20W/0.09H			0.18W/0.15H 0.20W/0.18H	0.25W/0.15H	0.90W/0.70H
Water flow direction	←	←	←	↑	↑	↑	↑	→	→	→
Discharge location										
Shoulder width, type				RCBC	RCBC	RCBC(0.20W×0.16H)	RCBC(0.80W×0.30H)			
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type				RCBC	RCBC	RCBC(0.20W×0.16H)	RCBC(0.80W×0.30H)			
Side Ditch (type)	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 (GUTTER TYPE) C	 C	 C	 C	 C	 C	 C	 C
With or without	N=44.60m/Y=55.40m	Y	Y=67.20m/N=32.80m	Y=14.75m/N=85.25m	N=27.00m/Y=73.00m	N=80.50m/Y=19.50m	Y=79.00m/N=21.00m	Y	Y	Y
Size (m)	0.25W/0.07H	0.25W/0.07H	0.25W/0.07H 0.15W/0.09H	0.15W/0.09H	0.12W/0.13H	0.25W/0.20H	0.25W/0.20H	0.25W/0.20H 0.90W/0.50H	0.90W/0.50H	0.90W/0.50H
Water flow direction	←	←	←	↑	↑	↑	↑	→	→	→
Discharge location										

LEGEND: C = Concrete

E = Earth Ditch


RCPC = Reinforced Concrete Pipe Culvert


RCBC = Reinforced Concrete Box Culvert


NF = Non- Functional


F = Functional

N/Y = No Ditch / Yes Ditch

 Station(0+306.50) - RCBC(0.07W×0.50H)

 Station(0+363.50) - RCBC(0.07W×0.04H)

 Station(0+394.40) - RCBC(0.10W×0.10H)

 Station(0+409.40) - RCBC(0.10W×0.15H)

 Station(0+449.10) - Diagonal RCBC(0.15W×0.15H)

NOTE: Station(0+132.10 to 0+144.70) - No Left Ditch/Drainage

Station(0+251.20 to 0+284.00) - No Right Ditch/Drainage

Station(0+306.65 to 0+331.50) - No Right Ditch/Drainage

Station(0+331.50 to 0+336.50) - Yes Right Ditch/Drainage

Station(0+336.50 to 0+392.60) - No Right Ditch/Drainage

Station(0+392.60 to 0+395.70) - Yes Right Ditch/Drainage

Station(0+409.40 to 0+416.50) - Yes Right Ditch/Drainage

Station(0+416.50 to 0+426.10) - No Right Ditch/Drainage


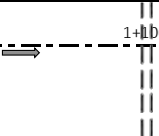

Station(0+426.10 to 0+460.20) - Yes Right Ditch/Drainage

Station(0+661.20 to 0+682.20) - No Right Ditch/Drainage

ROAD FIELD SURVEY SHEET-1 Drainage Condition Survey Form

ROAD NAME: HEROES ROAD (PC HILL)	Road NO./ID: ROAD NO.26
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/2 R26	
Inspection Date: 07.08.2020	
Inspected by:	
Checked by:	

Baranggay Name	BRGY. ROSARY HEIGHTS 1									
Land Use										
Side Ditch (type)	 (44.90m COVERED)									
With or without	Y=93.60m/N=3.5									
Size (m)	0.90W/0.70H									
Water flow direction	→ ↓									
Discharge location										
Shoulder width, type	RCPC(0.75 dia.)									
Pavement	1+000	<div>  </div>								
Width										
Type										
Defects										
Shoulder width, type	RCPC(0.75 dia.)									
Side Ditch (type)	 C									
With or without	Y=93.60m/N=3.5									
Size (m)	0.90W/0.70H									
Water flow direction	→ ↓									
Discharge location										

LEGEND: **C** = Concrete
E = Earth Ditch
RCPC = Reinforced Concrete Pipe Culvert
RCBC = Reinforced Concrete Box Culvert
NF = Non- Functional
F = Functional
N/Y = No Ditch / Yes Ditch

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+000 m)</p>	<p>Section (0+000 m)</p>

photograph direction





Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

SECTION	Photos		
		Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
	SECTION Section (0+200 m)	SECTION Section (0+200 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+097.7 km

Photos



SECTION

Section (0+300 m)

Section (0+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

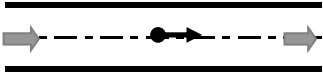
ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

SECTION	Photos		
		Section (0+306.5 m)	Section (0+306.5 m)

photograph direction




ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
SECTION	Section (0+363.5 m)	Section (0+363.5 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+097.7 km

Photos



SECTION

Section (0+394.4 m)

Section (0+394.4 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/20)
Inspection Date : 7/08/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

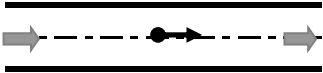
Sheet No. of the day	(9/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+097.7 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+409.4 m)</p>	<p>Section (0+409.4 m)</p>

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(10/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+097.7 km

Photos



SECTION

Section (0+449.1 m)

Section (0+449.1 m)

photograph direction





Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(11/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
	SECTION Section (0+500 m)	SECTION Section (0+500 m)

photograph direction




Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(12/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
	Section (0+520.6 m)	Section (0+520.6 m)
SECTION		

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(13/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

SECTION	Photos		
		Section (0+600 m)	Section (0+600 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

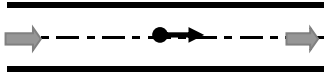
ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(14/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
		Section (0+613.8 m)
SECTION		

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(15/20)
Inspection Date : 7/08/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
SECTION	Section (0+700 m)	Section (0+700 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(16/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
	Section (0+800 m)	Section (0+800 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(17/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____

Distance 0+000 km ~ 1+097.7 km

Photos



SECTION

Section (0+900 m)

Section (0+900 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(18/20)
Inspection Date : 7/08/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
SECTION	Section (1+000 m)	Section (1+000 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

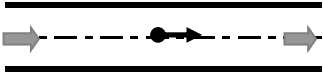
ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(19/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

Photos		
	SECTION	Section (1+090.4 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : PC Hill Road	Road NO./ID : ROAD No. 26
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(20/20)
Inspection Date :	7/08/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+097.7 km

SECTION	Photos		
		Section (1+097.7 m)	Section (1+097.7 m)




photograph direction



ROAD FIELD SURVEY SHEET-1 **Drainage Condition Survey Form**

ROAD NAME: DATU MAMPEN ST. & LUGAY-LUGAY ST.- SHARIFF KABUNSUAN BLVD.	Road NO./ID: ROAD NO. 27
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 1/3 R27	
Inspection Date: 07.07.2020	
Inspected by:	
Checked by:	

Baranggay Name	MOTHER BARANGAY BAGUA									
Land Use										
Side Ditch (type)	 C=85.70m/E=14.30m (95.70m COVERED)	 E								
With or without	Y	Y=8.70m/N=91.30m	N	N	N	N	N	N	N	N
Size (m)	0.75 dia. 0.50W/0.60H 0.30W/0.20H	0.30W/0.20H								
Water flow direction	←	←						↓		
Discharge location										
Shoulder width, type								RCPC(1.05 dia.)		
Pavement	0+000	0+100	0+200	0+300	0+400	0+500	0+600	0+700	0+800	0+900
Width										
Type										
Defects										
Shoulder width, type								RCPC(1.05 dia.)		
Side Ditch (type)										
With or without	N	N	N	N	N	N	N	N	N	N
Size (m)										
Water flow direction								↓		
Discharge location										

















LEGEND: **C** = Concrete **NF** = Non- Functional
E = Earth Ditch **F** = Functional
RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch
RCBC = Reinforced Concrete Box Culvert

ROAD FIELD SURVEY SHEET-1

Drainage Condition Survey Form

ROAD NAME: DATU MAMPEN ST. & LUGAY-LUGAY ST. - SHARIFF KABUNSUAN BLVD.	Road NO./ID: ROAD NO. 27
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify

Sheet No. of the: 2/3 R27	
Inspection Date: 07.07.2020	
Inspected by:	
Checked by:	

Baranggay Name	MOTHER BARANGAY BAGUA		BARANGAY BAGUA 2						BARANGAY BAGUA 3	
Land Use										
Side Ditch (type)					 C	 E	 E		 C (19.50m OPEN)	 E
With or without Size (m) Water flow direction Discharge location	N	N	N	N 	N=84.70m/Y=15.30m 0.60 dia. 	Y=71.40m/N=28.60m 1.90W/0.90H STAGNANT	Y=80.40m/N=19.60m 1.20W/0.60 STAGNANT	N	N=8.50m/Y=91.50m 1.10W/0.60H 	Y 1.30W/0.50H 
Shoulder width, type				RCPC(0.75 dia.)						
Pavement 1+000 Width Type Defects	1+100 	1+200	1+300	1+400 	1+500	1+600	1+700	1+800	1+900	2+000 
Shoulder width, type				RCPC(0.75 dia.)						
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location	N	N	N=70.10m/Y=29.90m 0.30W/0.20H 0.40W/0.15H 	N=76.70m/Y=23.30m 0.40W/0.30H 	Y=73.90m/N=26.10m 0.40W/0.30H 	Y=71.40m/N=28.60m 1.20W/0.40H STAGNANT	Y=72.00m/N=28.00m 1.10W/0.90H STAGNANT	N=68.70m/Y=31.30m 0.80W/0.50H STAGNANT	N	N=77.50m/Y=22.50m 0.90W/0.40H 

LEGEND: C = Concrete

E = Earth Ditch

RCPC = Reinforced Concrete Pipe Culvert

RCBC = Reinforced Concrete Box Culvert

NF = Non-Functional

F = Functional

N/Y = No Ditch / Yes Ditch

NOTE: Station(1+223.40 to 1+253.20) - Yes Right Ditch/D Station(1+730.10 to 1+761.40) - Yes Right Ditch/Drainage

Station(1+542.40 to 1+571.00) - No Left Ditch/Dra Station(1+773.20 to 1+795.70) - Yes Right Ditch/Drainage

Station(1+542.40 to 1+571.00) - No Right Ditch/Di Station(1+973.20 to 1+995.70) - Yes Right Ditch/Drainage

ROAD FIELD SURVEY SHEET-1
Drainage Condition Survey Form

ROAD NAME: DATU MAMPEN ST. & LUGAY-LUGAY ST. - SHARIFF KABUNSUAN BLVD.	Road NO./ID: ROAD NO. 27
PROVINCE NAME: COTABATO CITY	CITY/MUNICIPALITY: COTABATO CITY
District Engineering Office:	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road <input type="checkbox"/> City Road <input type="checkbox"/> Other, specify _____

Sheet No. of the: 3/3 R27	
Inspection Date: 07.07.2020	
Inspected by:	
Checked by:	

Baranggay Name										
Land Use										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location										
Shoulder width, type										
Pavement 2+000	<div style="display: flex; justify-content: space-between;"> ⇒ ROAD NO. 27 ENDS AT STATION (1+935.70) ⇒ </div>									
Width										
Type										
Defects										
Shoulder width, type										
Side Ditch (type)										
With or without Size (m) Water flow direction Discharge location										

LEGEND: **C** = Concrete **NF** = Non- Functional

E = Earth Ditch **F** = Functional

RCPC = Reinforced Concrete Pipe Culvert **N/Y** = No Ditch / Yes Ditch

RCBC = Reinforced Concrete Box Culvert

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(1/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
	SECTION Section (0+000 m)	SECTION Section (0+000 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

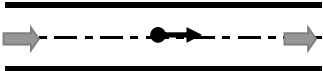
ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(2/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
SECTION	Section (0+100 m)	Section (0+100 m)

photograph direction



ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(3/23)
Inspection Date : 7/07/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
SECTION	Section (0+200 m)	Section (0+200 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(4/23)
Inspection Date : 7/07/2020	
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
SECTION	Section (0+300 m)	Section (0+300 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(5/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
SECTION	Section (0+400 m)	Section (0+400 m)

photograph direction



Reference No.- _____

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

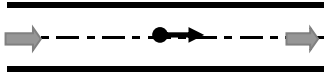
ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(6/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

<p>Photos</p>		
<p>SECTION</p>	<p>Section (0+500 m)</p>	<p>Section (0+500 m)</p>

photograph direction





Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2
Photographs

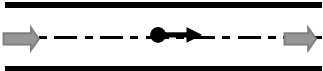
ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(7/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
	SECTION Section (0+600 m)	SECTION Section (0+600 m)

photograph direction



Reference No.-

ROAD DRAINAGE FIELD SURVEY SHEET-2

Photographs

ROAD NAME : Datu Mampen	Road NO./ID : ROAD No. 27
PROVINCE NAME : COTABATO CITY	CITY : COTABATO
District Engineering Office :	<input type="checkbox"/> National Road <input type="checkbox"/> Provincial Road

Sheet No. of the day	(8/23)
Inspection Date :	7/07/2020
Inspected by :	
Checked by :	

Road Link No. _____ Distance 0+000 km ~ 1+935.7 km

Photos		
SECTION	Section (0+688.3 m)	Section (0+688.3 m)

photograph direction

