

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2545	98-00036-19-FP	WILL	127	62
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

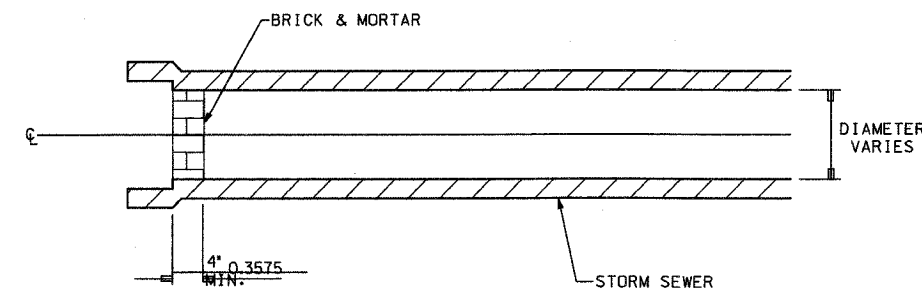
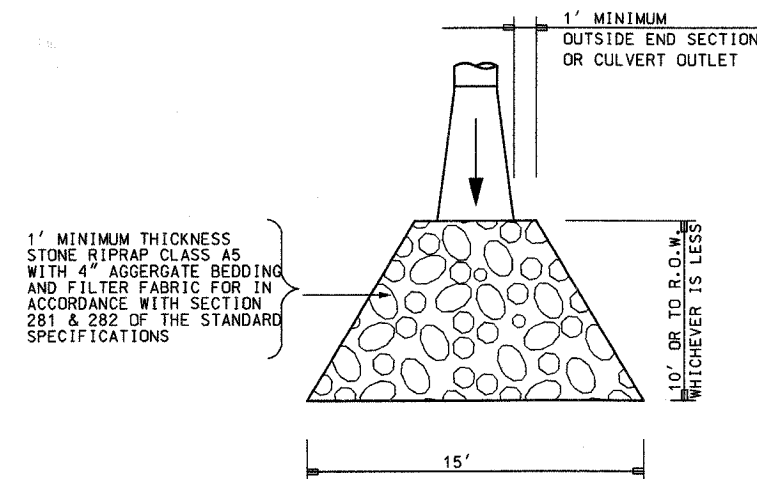
CONTRACT NO. 83896

**DRAWING NO. DRN9
STA 162+00 TO STA 174+00 (REACH 3)**

- | | |
|---|---|
| <p>1 STA 162+30, CL
JUNCTION CHAMBER, SPECIAL
W/ 2 TYPE IFRAME, CLOSED LIDS
RIM EL A 646.76
RIM EL B 646.79
INV EL 637.40 (24' E)
INV EL 637.50 (72' EQ HE) N,S</p> <p>8 STA 162+60, CL
JUNCTION CHAMBER, NO. 2
W/ TYPE IFRAME, CLOSED LID
RIM EL 646.24
INV EL 640.80 (12' E,W)
INV EL 637.65 (72' EQ HE) N
INV EL 637.55 (72' EQ HE) S</p> <p>9 STA 162+60, 26' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 645.77
INV EL 641.02 (12' E)</p> <p>10 STA 162+60, 26' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 645.77
INV EL 641.02 (12' W)</p> <p>11 STA 163+76, CL
JUNCTION CHAMBER, NO. 2
W/ TYPE IFRAME, CLOSED LID
RIM EL 645.36
INV EL 639.70 (12' E,W)
INV EL 637.97 (72' EQ HE) N
INV EL 637.87 (72' EQ HE) S</p> <p>12 STA 163+76, 26' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.90
INV EL 640.02 (12' N)
INV EL 639.92 (12' E)</p> <p>14 STA 163+76, 26' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.90
INV EL 640.02 (12' N)
INV EL 639.92 (12' W)</p> | <p>13 STA 163+95, 26' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.93
INV EL 640.18 (12' S)</p> <p>15 STA 163+95, 26' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.93
INV EL 640.18 (12' S)</p> <p>16 STA 164+60, CL
JUNCTION CHAMBER, NO. 2
TYPE IFRAME, CLOSED LID
RIM EL 645.60
INV EL 638.15 (72' EQ HE) S</p> <p>1A STA 162+30, 34' RT
OUTLET 24' DIA. SS
THROUGH RETAINING WALL
INV EL 637.25</p> <p>1B STA 164+86, 34' RT
OUTLET 48' DIA. RCP
THROUGH RETAINING WALL
INV EL 638.30</p> <p>18 STA 164+86, 42' LT
PRC FLARED END SECTION, 48"
INV EL 638.52</p> <p>19 STA 166+45, CL
MANHOLE, TYPE A, 4' DIA.
W/ TYPE IFRAME, CLOSED LID
RIM EL 645.22
INV EL 639.64 (12' E,W)
INV EL 639.54 (12' N)</p> <p>20 STA 166+45, 28.5' LT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.65
INV EL 639.90 (12' E)</p> <p>21 STA 166+45, 28.5' RT
CATCH BASIN, TYPE A, 4' DIA.
W/ TYPE 24 FRAME & GRATE
RIM EL 644.65
INV EL 639.90 (12' W)</p> |
|---|---|

HORIZONTAL ELLIPTICAL (HE) PIPE

EQUIVALENT ROUND SIZE	(HE) PIPE (RISE X SPAN)
42"	34" X 53"
48"	38" X 60"
54"	43" X 68"
72"	58" X 91"



TEMPORARY STORM SEWER PLUG

NOTES:

- THIS WORK CONSISTS OF FURNISHING AND PLACING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO TEMPORARILY PLUG THE EXISTING AND/OR PROPOSED STORM SEWER LATERAL STUBS DURING STAGE 2 WORK THIS PLUG WILL BE REMOVED DURING STAGE 3 WORK TO EXTEND LATERALS AND COMPLETE STORM SEWER INSTALLATION UNLESS OTHERWISE SHOWN ON PLANS. CONTRACTOR MAY USE OTHER OPTIONS WITH OWNERS APPROVAL.
- THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "PLUG EXISTING STORM SEWERS".
- TEMPORARY STORM SEWER PLUGS INSTALLED IN PREVIOUS CONTRACT AT LOCATIONS NOTED IN THE PLANS WILL BE REMOVED AND PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "REMOVE STORM SEWER PLUG."

WILL COUNTY DEPARTMENT OF HIGHWAYS			
PLAINFIELD-NAPERVILLE ROAD (C.H. 14) ROADWAY RECONSTRUCTION - DRAINAGE NOTES AND MISCELLANEOUS DETAILS			
McDonough Associates Inc. Engineers/Architects		DESIGNED BY: N.J.L. CHECKED BY: N.J.L. DRAWN BY: J.T.F.	SCALE: N.T.S.
NO.	DATE	REVISION	BY