CONTRACT NO. 98944

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
132	(42X)X-3	SALINE	46	10
STA. 15+00	TO STA. 21+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCALE IN FEET 20 10 0 40

PAINT PAVEMENT MARKING REMOVAL
STA 16+24 TO 20+37, 110 FT

MANHOLE TO BE ADJUSTED
STA 17+90 RT, 1 EACH
TOP OF MANHOLE ELEV=361.73

STORM SEWER REMOVAL, 12", 8'
REMOVING INLET
STA 15+57 RT
STORM SEWER REMOVAL, 18", 180'
STORM SEWER REMOVAL, 12", 9'
CL US 45 (FAP 132)
REMOVING INLET
STA 18+19 RT
STORM SEWER
REMOVAL 15", 226'
STORM SEWER REMOVAL
12", 8'
PROPOSED SS, RG, CL B
TY 1, 24", 77'
PROPOSED SS, RG
CL B, TY 1, 21", 83'
STORM SEWER REMOVAL
12", 9'
STORM SEWER REMOVAL
12", 8'
REMOVING INLET
STA 20+49 RT

INLET SPECIAL
TY 3, 6'
STA 15+48.00
33.0' RT
INV. ELEV. = 359.19
PROPOSED SS, RG, CL B TY 1, 12", 3'
PRC FLAR END SEC 12", 1 EACH
DSFL=359.09
CONCRETE HEADWALL
REMOVAL STA. 15+57
PROPOSED 3'X2' BOX
CULVERT EXTENSION
STA. 16+33.96
SKEW 12.28° RA
SEE DETAIL SHEET 23
STONE RIPRAP
CLASS A3, 8 SQ YD
RELOCATE EXISTING
FLARED END SECTION
STA 16+45
PROPOSED SS, RG, CL B
TY 1, 24", 41'
INLET SPECIAL TY 3, 6'
STA 16+85.00 33.0' RT
INVERT ELEV. = 357.62
PROPOSED SS, RG, CL B
TY 1, 24", 137'
REMOVING CATCH BASIN
STA 17+53, 34.3 RT
REMOVE LIGHT POLES, 6 EACH
STA. 16+69 TO 17+68
STA 17+91.6 W=24.9
PCC DRIVEWAY PAVT 8", 63 SQ YD
REMOVING CATCH
BASIN
STA 18+18
35.1 RT
STORM SEWER REMOVAL
12", 8'
INLET SPECIAL TY 3, 6'
STA 18+22.4 33.0' RT
INVERT ELEV. = 358.47
TEMP. EASE.
INLET SPECIAL
TY 3, 6'
STA 18+91.00
33.0' RT
INV. ELEV. = 358.79
REMOVE CATCH BASIN
STA 18+85, 31.9 RT
PROPOSED SS, RG, CL B
TY 1, 24", 65'
STA 18+55.8 C.E.R. W=40.2
PCC DRIVEWAY PAVT 7", 54 SQ YD
REMOVE CATCH BASIN
STA 19+66, 33.8 RT
STA 19+40.4 C.E.R. W=35.2
PCC DRIVEWAY PAVT 7", 56 SQ YD
INLET SPECIAL TY 3, 6'
STA 19+74.00 33.0' RT
INVERT ELEV. = 359.17
INLET SPECIAL TY 3, 6'
STA 20+62.90 33.0' RT
INVERT ELEV. = 359.62
CONCRETE HEADWALL
REMOVAL STA. 20+48
STA 20+25.4 W=23.47
PCC DRIVEWAY PAVT 8", 52 SQ YD

NOTE: CLASS B STORM SEWER SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" FIFTH EDITION"

SEE SHEET 19 FOR ENTRANCE DETAILS

PLACE EROSION CONTROL BLANKET ON ALL DISTURBED AREAS

PROPOSED 1 1/2" BIT. SURFACE REMOVAL AND RESURFACING (EXISTING LANES)
STATION. 16+54.63 TO 23+11.18

PROFILE OF EXIST. ℄ ALONG US, RTE. 45

PROP. PROFILE ALONG RT. EDGE OF PAVT

STA 15+00
ELEV.=359.29
PROP. 2' FLAT BOTTOM DITCH
PROP. 12" SS
TOP OF INLET
ELEV. = 361.77
INLET STA 16+48
INV. ELEV. = 359.19
PROP. 24" SS
TOP OF INLET
ELEV. = 362.16
INLET STA 16+85
INV. ELEV. = 357.62
PROPOSED 3X2' BOX CULVERT
EXTENSION, INV. = 357.20
TOP OF INLET
ELEV. = 362.05
INLET STA 18+22.4
INV. ELEV. = 358.47
TOP OF INLET
ELEV. = 362.16
INLET STA 18+91
INV. ELEV. = 358.79
PROP. 24" SS
PROP. 21" SS
TOP OF INLET
ELEV. = 362.33
INLET STA 19+74
INV. ELEV. = 359.17
PROP. 21" SS
TOP OF INLET
ELEV. = 362.69
INLET STA 20+62.9
INV. ELEV. = 359.62

STA.	RT. EDGE PROFILE 31.0' RT	STA.	RT. EDGE PROFILE 31.0' RT
15+25	361.34	18+25	361.67
15+50	361.29	18+50	361.73
15+75	361.42	18+75	361.77
16+00	361.55	19+00	361.81
16+25	361.62	19+25	361.84
16+50	361.71	19+50	361.88
16+75	361.76	19+75	361.95
17+00	361.81	20+00	362.04
17+25	361.85	20+25	362.13
17+50	361.81	20+50	362.25
17+75	361.77	20+75	362.37
18+00	361.71	21+00	362.50

BENCHMARK "B"
BRASS MON. ℄ NE QUAD. OF INTERSECTION
OF CHURCH ST. & US 45, STA 25+45
ELEVATION=365.478

1 REV. SHEET 3-2-07

361.94 361.99 362.20 362.28 362.27 362.31 362.30 362.31 362.32 362.39

15+00 +50 16+00 +50 17+00 +50 18+00 +50 19+00 +50 20+00 +50 21+00