PLAN | SURVEYED | DRAWN | ALIGNMENT CHECKED | RT. OF WAY CHECKED | NOTE BOOK | NO. | ROAD / FILE NAME | BY | DATE

PROFILE | SURVEYED | PLOTTED | DRAWN | GRADES CHECKED | NOTE BOOK | NO. | STRUCTURE | NOTATIONS CHKD | BY | DATE

FILE NAME = S:\JOL\6200-6299\6253\Vol5\Microsta\Sheets\01-ht+P&PRL.dgn

BM #2

OPEN LAND

RESIDENTIAL

PARK LAND

WILSON STREET

FAU 2534 (JOLIET STREET)

POI Sta 16+56.04

P.E.

50'

50'

12'

12'

16+00 | 17+00 | 18+00 | 19+00 | 20+00 | 21+00 | 22

CLASS D PATCHES, TYPE IV, 15 INCH (SEE DETAIL A)

EXISTING STRUCT. S.N. 022-3099 TWO CELL 12' x 8' BOX CULVERT TO BE REPLACED

LIMITS OF PATCHING STA. 19+55.93

EXISTING HMA PAVEMENT

LIMITS OF IMPROVEMENTS STA. 19+39.81

EDGE OF PAVEMENT AT 50' RADIUS

AGGREGATE SHOULDERS, TYPE B, 6"

STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (TYP.)

METAL POST, TYPE A (TYP.)

SIGN PANEL TYPE 1 (TYP.) (OM-3R 12x36)

EXISTING EDGE OF PAVEMENT (TYP.)

EXISTING EDGE OF AGG. SHOULDER

EXISTING ROW (TYP.)

PROPOSED P.E.

USGE STREAM GAGE (TO BE RELOCATED BY OTHERS)

SIDEWALK REMOVAL

PCC SIDEWALK, 5" (SEE DETAIL B)

EXISTING POWER POLE IN CONFLICT (TO BE RELOCATED BY OTHERS)

LIMITS OF CONSTRUCTION (TYP.)

LIMITS OF WETLANDS (TYP.)

AGGREGATE SHOULDERS, TYPE B, 6"

LIMITS OF IMPROVEMENTS STA. 20+82.83

EDGE OF PAVEMENT AT 70' RADIUS

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

LIMITS OF PATCHING STA. 20+43.57

PROPOSED STRUCT. S.N. 022-6006 TWO CELL 12' x 8' R.C. BOX CULVERT STA. 20+00

EXISTING P.C.C. SIDEWALK

LIFT STATION

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

DETECTABLE WARNING (SEE DETAIL B)

AGGREGATE SHOULDERS, TYPE B, 6"

EXISTING POWER POLE IN CONFLICT (TO BE RELOCATED BY OTHERS)

BM #1

VERT SCALE 5 0

HORIZ SCALE 0 20 SCALE IN FEET

N

DETAIL A
PAVEMENT PATCHING

HMA REPLACEMENT OVER PATCHES, 1 1/2"
BITUMINOUS MATERIALS (PRIME COAT)
CLASS D PATCH, TYPE IV 15"
EXISTING PAVEMENT
1'-0"
SUBBASE GRANULAR MATERIAL, TYPE B, 6"

DETAIL B
PCC SIDEWALK

••EXPANSION JOINT FILLER TO BE RECESSED 1/4 " BELOW SURFACE
DETECTABLE WARNING
PCC SIDEWALK
1/4"
FILLER MATERIAL TO BE 1/2 "TO 3/4 " THICK AS PER REFERENCED SPECIFICATION
5"
2"
AGGREGATE BASE COURSE, TYPE B
COMPACTED SUBGRADE

730 | 725 | 720 | 715 | 710 | 705 | 700 | 695 | 690

LIMITS OF PATCHING STA. 19+55.93

LIMITS OF PATCHING STA. 20+43.57

EXISTING AND PROPOSED FAU 2534 CENTERLINE

PROPOSED PAVEMENT STRUCTURE

POROUS GRANULAR ENBANKMENT (SEE NOTE)

EXISTING AND PROPOSED STRUCTURE
TWO CELL 12' x 8' R.C. BOX CULVERT
131 LF @ 0.15 %, US I.E. 702.32, DS I.E. 702.12

EXISTING 10" DUCTILE IRON WATER MAIN ELEV. 695.50

EX. AND PROP. ℄ ELEVATION

708.88 | 709.49 | 710.06 | 710.67 | 711.21 | 711.57 | 711.89 | 712.38 | 712.86 | 712.68 | 712.49 | 712.32 | 712.12

16+00 | 16+50 | 17+00 | 17+50 | 18+00 | 18+50 | 19+00 | 19+50 | 20+00 | 20+50 | 21+00 | 21+50 | 22+00

NOTE: EXCAVATION AND BACKFILL FOR CONSTRUCTION OF CULVERT IS INCLUDED IN THE COST OF "CONCRETE BOX CULVERTS"

STRAND ASSOCIATES, INC. ENGINEERS
1170 SOUTH HOUBOLT ROAD
JOLIET, ILLINOIS 60431
(815) 744-4200

USER NAME = vanessaf	DESIGNED - VLF	REVISED -	
	CHECKED - JAR	REVISED -	
PLOT SCALE = 40.0000 ' / IN.	DRAWN - VLF	REVISED -	
PLOT DATE = 7/14/2011	CHECKED - JAR	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAU 2534 (JOLIET STREET)
PLAN AND PROFILE

SCALE: AS SHOWN | SHEET NO. 1 OF 1 SHEETS | STA. 16+00 | TO STA. 22+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2534	02-00068-00-BR	DUPAGE	15	5
		CONTRACT NO. 63561		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		