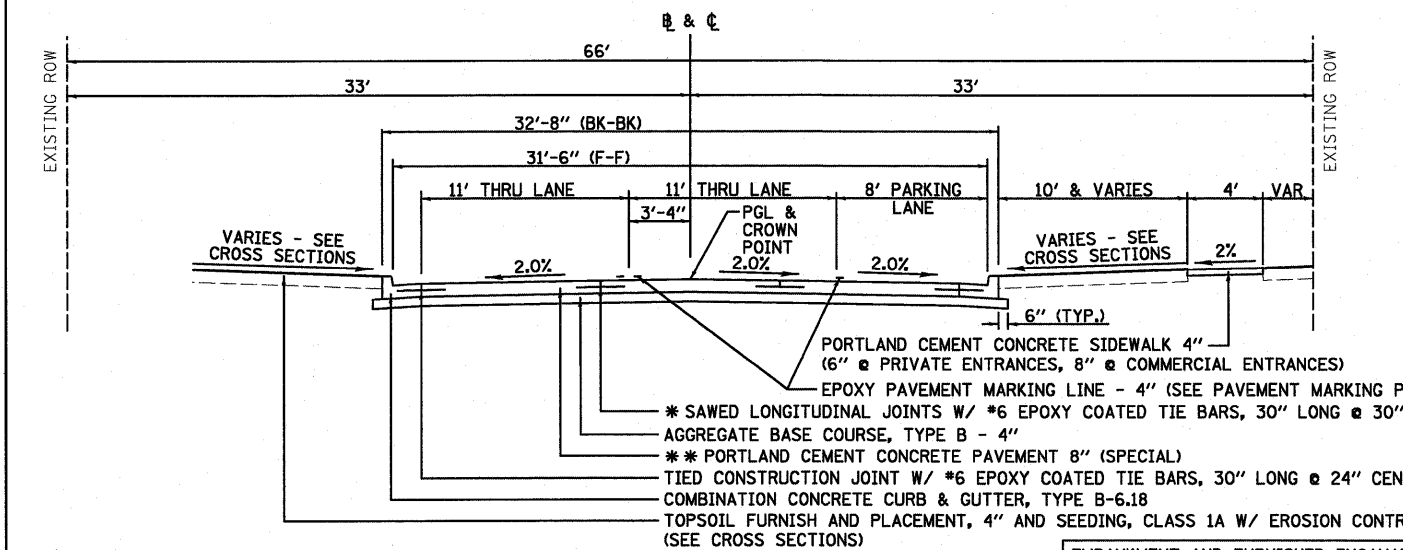


EXISTING TYPICAL SECTION
AURORA STREET

STA 10+18.00 TO STA 25+59.50
(LOOKING NORTH)

PAVEMENT CORING DATA SHOWS THE EXISTING HOT MIX ASPHALT PAVEMENT VARIES FROM APPROXIMATELY 1.5" TO 9" AND EXISTING AGGREGATE BASE VARIES FROM APPROXIMATELY 0" TO 10.5". TOTAL PAVEMENT AND BASE COURSE THICKNESS VARIES APPROXIMATELY 4" TO 12".

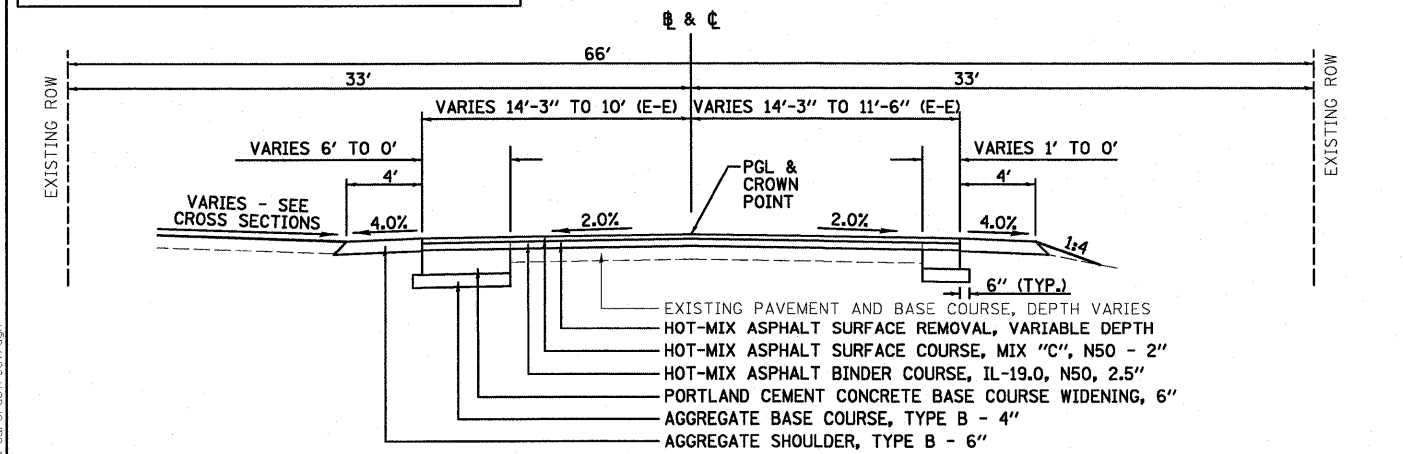


PROPOSED TYPICAL SECTION
AURORA STREET

STA 10+18.00 TO STA 24+09.50
(LOOKING NORTH)

EMBANKMENT AND FURNISHED EXCAVATION SHALL MEET MOISTURE AND DENSITY REQUIREMENTS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

* SAWED LONGITUDINAL JOINTS AND TIE BARS SHALL BE SPACED AT 9.5' AS SHOWN ABOVE AND ON THE INTERSECTION DETAILS.
** PAVEMENT TO BE HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE, 8" BETWEEN STA 12+61.2 AND 13+46.8 AND BETWEEN STA 19+14.2 AND 19+92.4. DEPRESSED CURB AND GUTTER THROUGH ENTRANCES IN THESE LOCATIONS SHALL UTILIZE HIGH-EARLY-STRENGTH CONCRETE.



PROPOSED TYPICAL SECTION
AURORA STREET

STA 24+09.50 TO STA 25+59.50
(LOOKING NORTH)

LEGEND

EXISTING

- 36" SAN SANITARY SEWER
- INLET
- W WATER MAIN
- SS STORM SEWER
- T UNDERGROUND TELEPHONE
- A OVERHEAD ELECTRIC
- G GAS MAIN
- G GAS VALVE
- W/S WATER SERVICE SHUTOFF
- SIGN SIGN
- P D GUY POLE DOWN GUY
- T P TELEPHONE POLE
- P P POWER POLE
- P P W/S POWER POLE W/STREET LIGHT
- X FENCE
- IR IRON ROD
- IP IRON PIPE
- B BUSH
- E EVERGREEN TREE
- T W/DIA. TREE W/DIA.
- S SAPLING
- R.R. RAILROAD SPIKE
- W VALVE WATER VALVE
- M WATER METER
- F FIRE HYDRANT
- M MANHOLE
- R/W RIGHT OF WAY
- O/E OVERHEAD ELECTRICAL OR TELEPHONE
- 640 EXISTING GROUND ELEVATION CONTOUR
- P L APPROXIMATE PROPERTY LINE
- B BENCHMARK

PROPOSED

- ✕ 15" TREE TO BE REMOVED (BY CITY)
- ≡≡≡ SIDEWALK TO BE REMOVED
- ▨ COMB. CURB & GUTTER TO BE REMOVED
- ▨ DRIVEWAY PAVEMENT REMOVAL
- ▨ AGGREGATE SURFACE COURSE TYPE B-8"
- ▨ P.C. CONCRETE SIDEWALK - 4"
- ▨ P.C. CONCRETE SIDEWALK - 6" OR 8"
- ▨ P.C. CONC. DRIVEWAY PAVEMENT - 6" & 8"
- ▨ (SIDE ROAD TRANSITION) REPLACE EXISTING ROADWAY WITH:
- AGG BASE CSE, TY B - 8"
- HMA BINDER CSE - 2.5"
- HMA SURFACE CSE - 2"
- ▨ COMB. CONCRETE CURB & GUTTER TYPE B-6.18
- ▨ CURB INLET OR MANHOLE
- ▨ CURB AND GUTTER OUTLET, SPECIAL
- & • MANHOLE TYPE A
- S STORM SEWER
- & • VALVE BOX TO BE ADJUSTED
- & • MANHOLE TO BE ADJUSTED
- W WATER MAIN
- W GATE VALVE WATER GATE VALVE
- S STEAMER FIRE HYDRANT
- ▨ PAVEMENT REMOVAL

TC TOP OF CURB
TL TOP OF LID
FL FLOW LINE
TG TOP OF GRATE
T RIM TOP RIM
PGL PROFILE GRADE LINE
SS STORM SEWER
TY TYPE
D.I. DUCTILE IRON
CY CUBIC YARD
BL BASELINE
MH MANHOLE
FR FRAME
OLID OPEN LID
CLID CLOSED LID
INL INLET
GR GRATE
CL CLASS
(TBR) TO BE REMOVED
TBF TRENCH BACKFILL
INV INVERT
REL RELOCATED
H.P. HIGH POINT

PLAN NOTES

- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE TAKEN TO MEAN THE LATEST EDITION OF THE CITED STANDARD.
- THE TELEPHONE NUMBER FOR JOINT UTILITY LOCATING INFORMATION FOR CONTRACTORS IS 1-800-892-0123.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. HE OR SHE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATIONS. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- ALL UTILITY POLES REQUIRING RELOCATION SHALL BE MOVED BY OTHERS. THE POLES SHALL BE A MIN. 2' FROM FACE OF CURB AND A MIN. 3' FROM EDGE OF SIDEWALK.
- TREES OR BUSHES SHALL BE SAVED WHERE POSSIBLE. THE CONTRACTOR SHALL MEET WITH THE CITY AND RESIDENT ENGINEER PRIOR TO ANY TREE OR BUSH TRIMMING OR REMOVAL OPERATIONS.

NOTES

- SEE THE PAVEMENT MARKING PLAN FOR STRIPING DETAILS.
- MAXIMUM TRANSVERSE PCC PAVEMENT JOINT SPACING IS 15'-0".
- SEE PLAN AND PROFILE SHEETS FOR PROPOSED SIDEWALK LOCATIONS.
- SEE IDOT STANDARD DETAILS FOR TIE BAR DETAILS AND REQUIREMENTS.
- 1.5" DIAMETER DOWEL BARS SHALL BE REQUIRED AT ALL EXPANSION JOINTS. DOWELS SHALL BE 18" LONG AND AT 12" CENTERS (TYP.).

UTILITY AGENCIES THAT RECEIVED PLANS

	EXISTING PLANS SENT	PRE-FINAL PLANS SENT	FINAL PLANS SENT
COM ED	05/06/09	02/12/10	03/25/10
VERIZON NORTH, INC.	05/06/09	02/12/10	03/25/10
NICOR GAS	05/06/09	02/12/10	03/25/10
IL AMERICAN WATER	05/06/09	02/12/10	03/25/10
CITY OF PONTIAC	05/06/09	02/12/10	03/25/10
MEDIACOM	05/06/09	02/12/10	03/25/10

MIXTURE REQUIREMENTS

MIXTURE USE(S)	HOT-MIX ASPHALT SURFACE	HOT-MIX ASPHALT BINDER
AC/PG	PG 64-28	PG 64-28
DESIGN AIR VOIDS	4.0% @ Ndes = 50	4.0% @ Ndes = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIX 'C'	N/A

FILE NAME = 0880539_Typ.dgn	USER NAME = #USER#	DESIGNED - DWR/JDA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CITY OF PONTIAC - AURORA STREET (FAU 6319) TYPICAL CROSS SECTIONS, LEGEND AND PLAN NOTES			F.A.U. RTE. 6319	SECTION 08-0091-00-RP	COUNTY LIVINGSTON	TOTAL SHEETS 31	SHEET NO. 3
PLOT SCALE = #SCALE#	CHECKED - ERB	DATE - 03/25/10	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. 10+18 TO STA. 25+59.50	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT	CONTRACT NO. 87404		
PLOT DATE = 3/25/2010	DATE - 03/25/10	REVISED -	REVISED -									