

NOTE: SEE SHEET 6 OF 10 FOR TRAFFIC SIGNAL AND ELECTRICAL PLAN.  
SEE SHEET 9 OF 10 FOR STRIPING PLAN.

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	15.00'	23.90'	15.35'	91°18'11"
C2	15.00'	23.27'	14.71'	88°53'06"
C3	15.00'	23.91'	15.35'	91°19'55"
C4	15.00'	23.20'	14.64'	88°36'04"



SCALE: 1"=20'

BENCHMARK:

STEWART8 - Rivet & Plate in top of curb, southeast return of Stewart Avenue & 8th Street. Elevation = 1995.07 feet NAVD88.  
ADD 1900.00' TO ALL ELEVATIONS ON PLANS.

BASIS OF BEARING:

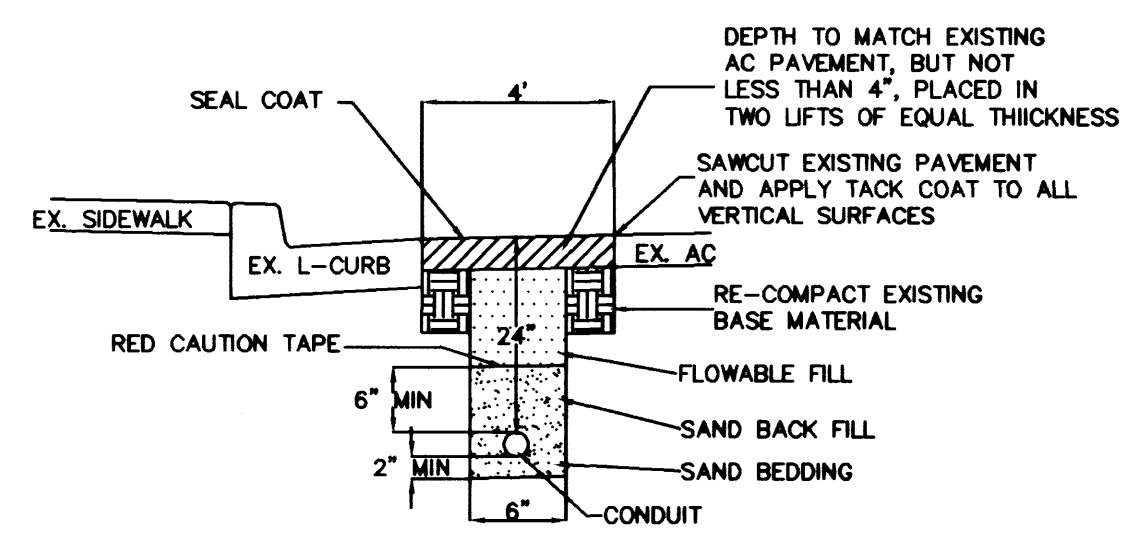
The centerline of Stewart Avenue S 62° 04' 45" E.

NOTE: CONTRACTOR SHALL INSTALL CONDUIT AND CONDUCTOR TO SERVICE POINT AND COORDINATE WITH NPC FOR SERVICE HOOKUP.

CONSTRUCTION NOTES

- ① CONST. TYPE I SIDEWALK RAMP PER STD. DWG. #235. (A=10',B=10')
- ② REMOVE AND REPLACE CURB AND GUTTER PER STD. DWG. #216.
- ③ REMOVE AND REPLACE SIDEWALK PER STD. DWG. #234. (MATCH EXIST.)
- ④ REMOVE EXIST. ST. LIGHT AND RETURN TO CLV.
- ⑤ REMOVE EXIST. STREET NAME AND EXIST. STOP SIGNS AND RETURN TO CLV.
- ⑥ INSTALL 3" CONDUIT FROM SERVICE POINT TO PAD MOUNT SERVICE PEDESTAL PER NPC STANDARDS AND 4" MIN PATCH PER DETAIL HEREON.
- ⑦ ADJUST TOP OF PULLBOX TO FINISHED GRADE.
- ⑧ REMOVE EXISTING STREET LIGHT FOUNDATION 18" BELOW GROUND LEVEL AND INSTALL NO. 3-1/2 PULL BOX OVER CONDUITS PER STD. DWG. #404.209.
- ⑨ INSTALL NO. 5 PULLBOX PER STD. DWG. #404.120.
- ⑩ INSTALL NO. 7 PULLBOX PER STD. DWG. #404.130.
- ⑪ INSTALL SIDEWALK PANEL PER STD. DWG. #234.
- ⑫ INSTALL TYPE "J" FOUNDATION FOR CONTROL CABINET PER STD DWG. #404.213.
- ⑬ INSTALL FOUNDATION FOR PAD MOUNT SERVICE PEDESTAL PER STD. DWG. #329.
- ⑭ ADJUST TOP OF WATER VALVE TO FINISHED GRADE.

- NOTES:
1. IF 24" COVER IS NOT POSSIBLE THEN RED CONCRETE ENCASEMENT MIN. 4" ABOVE CONDUIT REQUIRED.
  2. FLOWABLE FILL MAY BE INSTALLED TO FINAL GRADE FOR TEMP. PATCHING.
  3. PERMANENT PATCH SHALL BE TRAFFIC CATEGORY 1, AC 20, TYPE 3 AGGREGATE.



NOTE: TRANSVERSE PATCHES TO BE 6' WIDE MINIMUM.

DATE		REVISIONS		W.A. # N/A	DESIGN BY HES	SCALE (V) N/A	DATE MAY 1997	SCALE (H) 1"=20'	FLD. BK. # N/A	PROJECT	SHEET
										DEPARTMENT OF PUBLIC WORKS	STEWART & 7TH STREET
										ENGINEERING DESIGN DIVISION	TRAFFIC SIGNALS
										CITY ENGINEER: DENNIS ANDERSON, P.E.	ROADWAY IMPROVEMENTS
										DESIGN ENGINEER: EDWARD C. NETTENSTROM, P.E.	NO. 8078
										DRAWING NO. 208-V424	5
											10

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