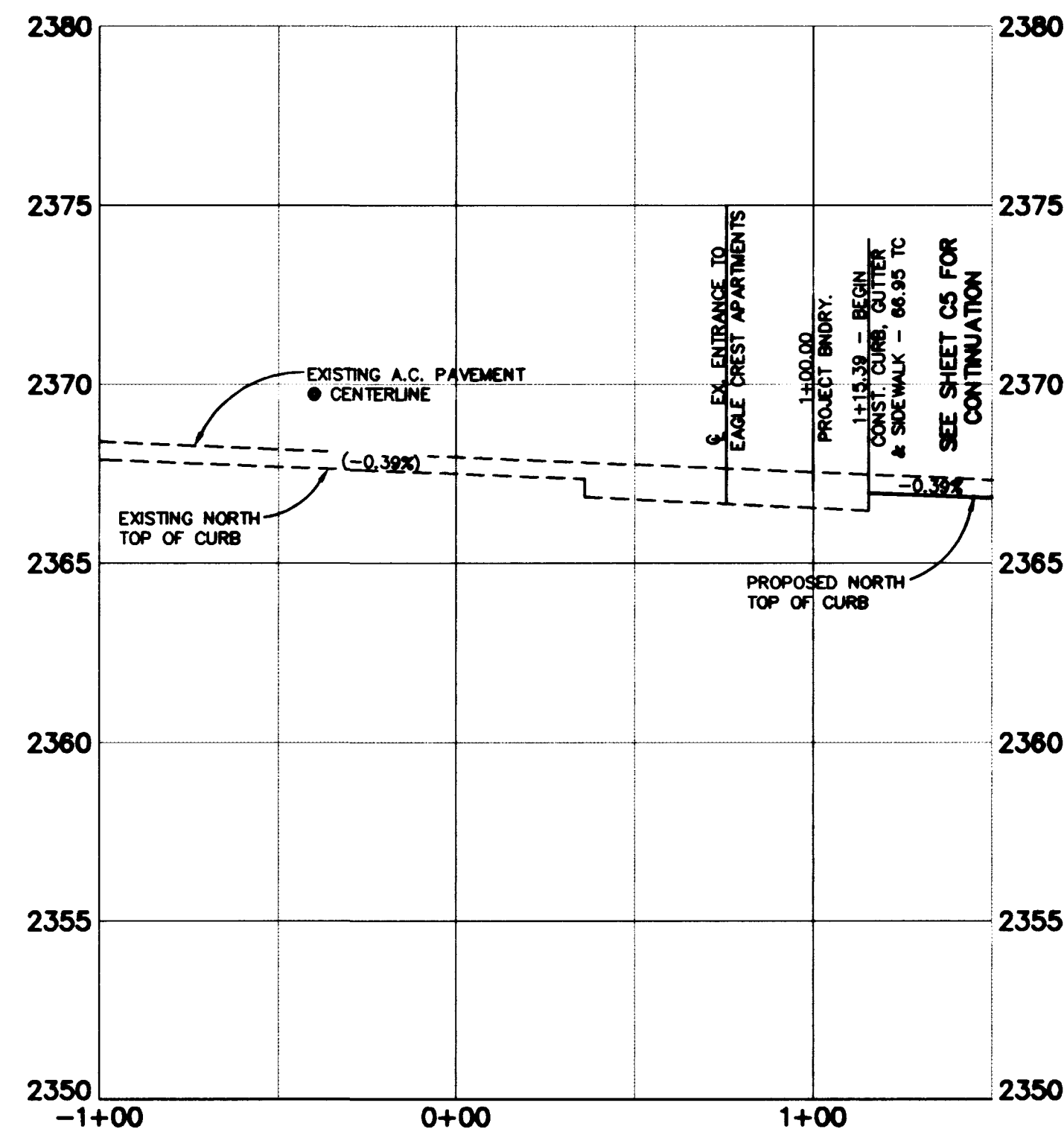
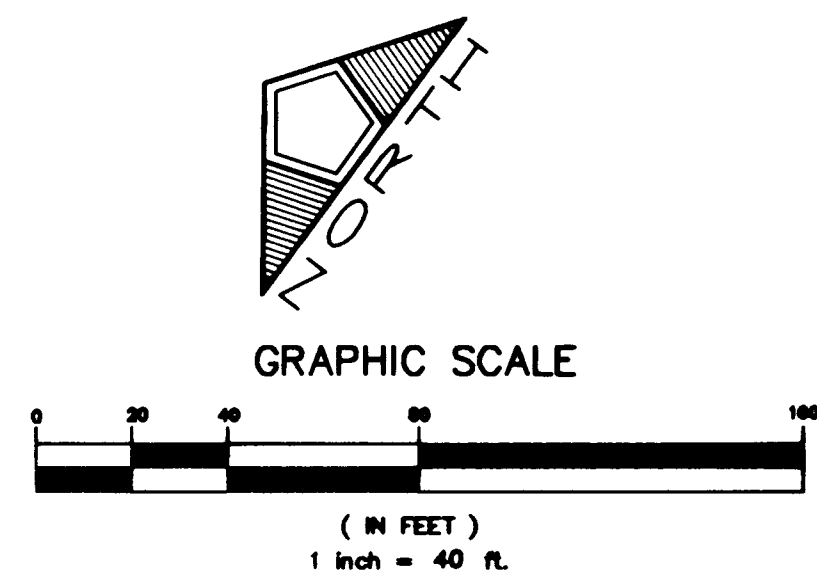
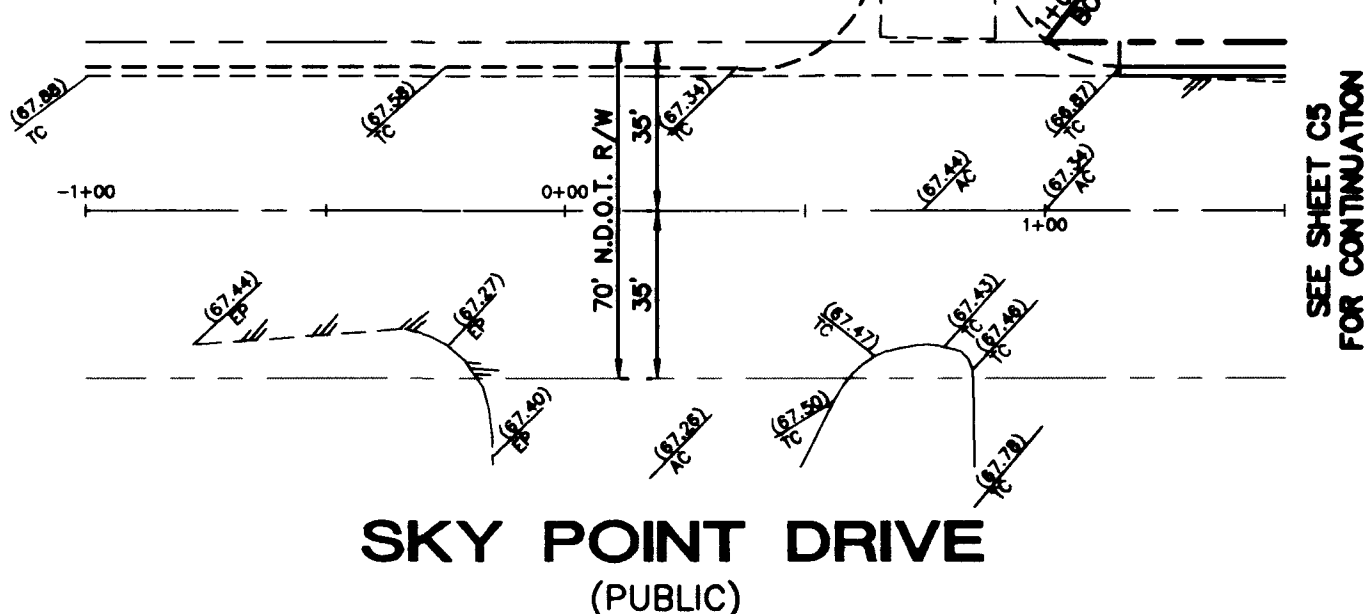




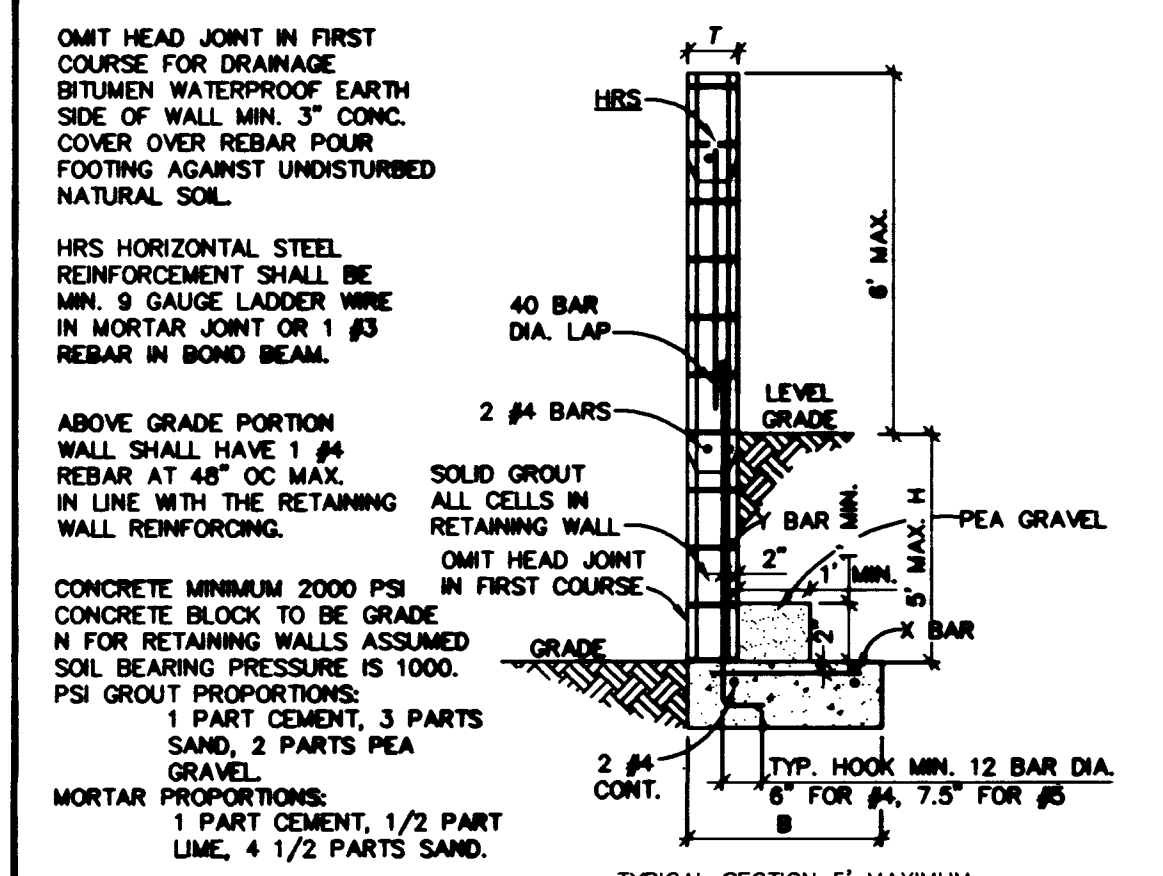
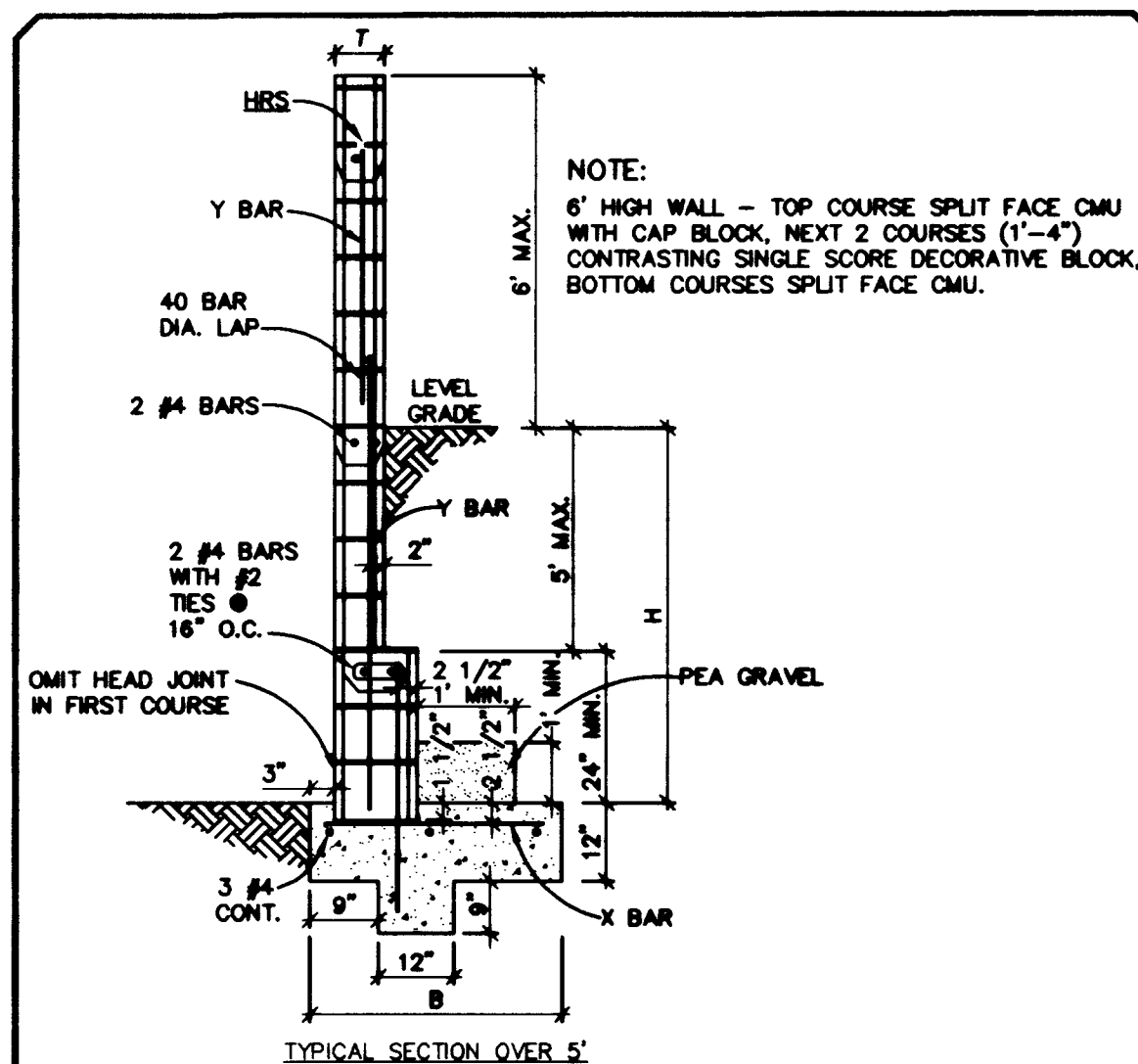
SKY POINT DRIVE PROFILE

SCALE: HORIZ. 1" = 40'
VERT. 1" = 4'

"EAGLE CREST" APARTMENTS



SKY POINT DRIVE (PUBLIC)



H	T	B	X & Y BARS
3'	8"	2'	6" #4 @ 32" OC
4'	8"	3'	6" #4 @ 24" OC
5'	8"	3'	6" #4 @ 16" OC
6'	12"	4'	6" #4 @ 16" OC
7'	12"	4'	6" #4 @ 16" OC
8'	12"	5'	6" #4 @ 16" OC

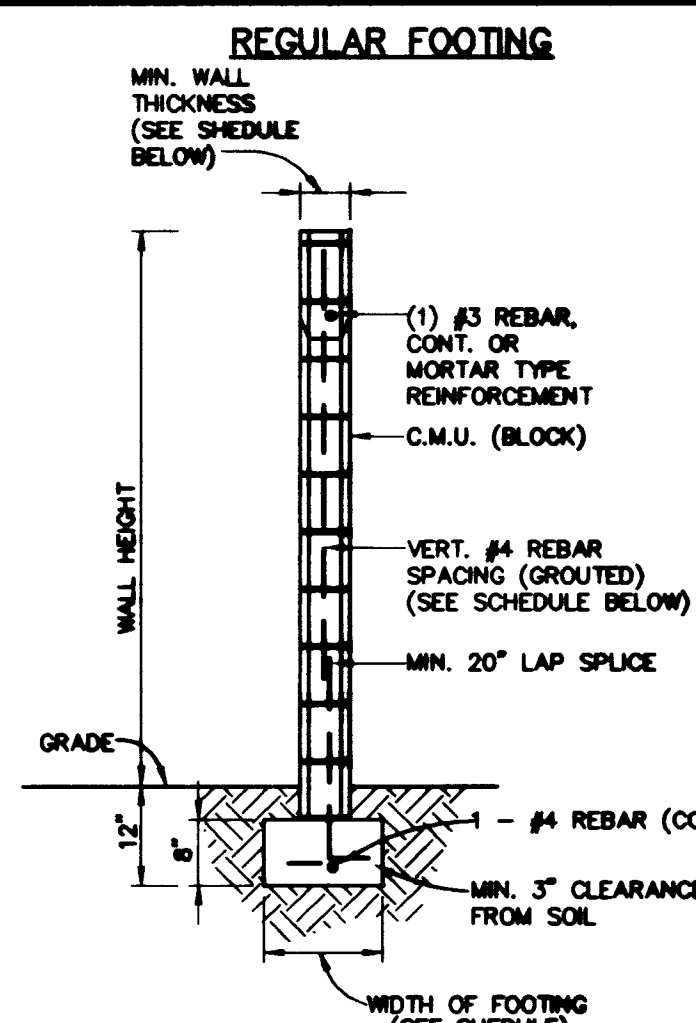
INSPECTIONS REQUIRED

- FOOTING PRIOR TO PLACING CONCRETE
- WALL STEEL AT EACH CHANGE OF BLOCK SIZE
- FINAL INSPECTION AFTER COMPLETION

ABOVE GRADE PORTION OF THE WALL SHALL HAVE 1 #4 REBAR AT 48" O.C. MAXIMUM IN LINE WITH THE RETAINING WALL REINFORCING.

RETAINING WALL DETAIL

N.T.S.



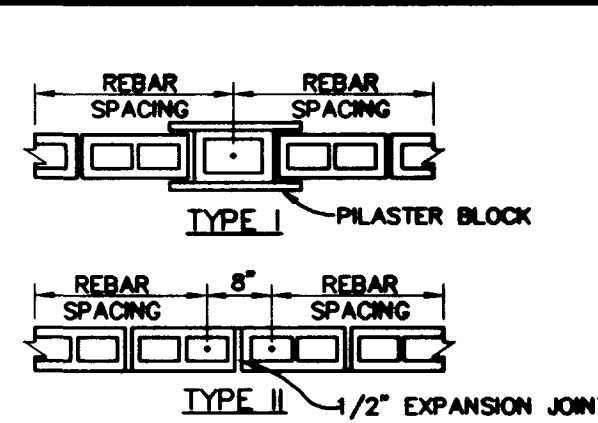
WALL HEIGHT	MIN. WALL THICKNESS	REBAR SPACING	WIDTH OF FOOTING
4'-0"	6"	48"	12"
5'-0"	6"	48"	14"
6'-0"	6"	48"	16"
7'-0"	6"	32"	20"
8'-0"	6"	32"	22"

NOTE:

6" HIGH WALL - TOP COURSE SPLIT FACE CMU WITH CAP BLOCK, NEXT 2 COURSES (1'-4") CONTRASTING SINGLE SCORE DECORATIVE BLOCK, BOTTOM COURSES SPLIT FACE CMU.

REGULAR C.M.U. AND MORTARLESS HEADJOINT MASONRY WALL

N.T.S.

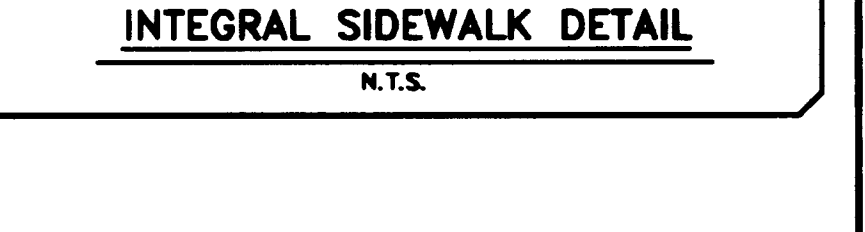
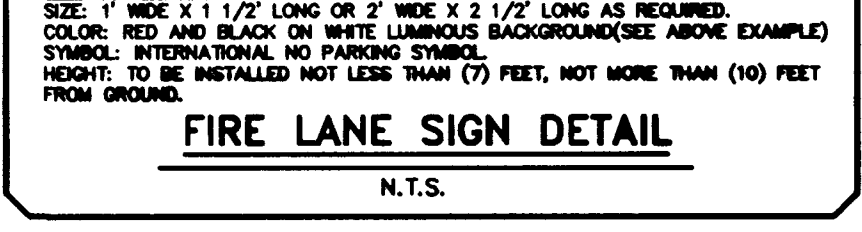
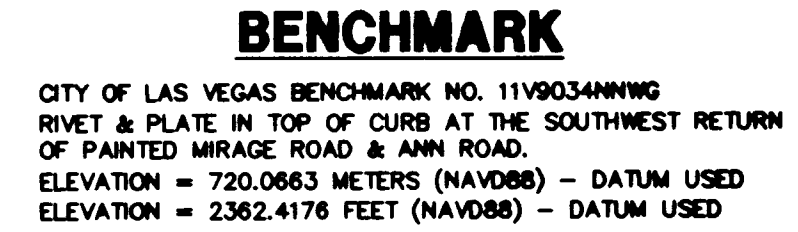
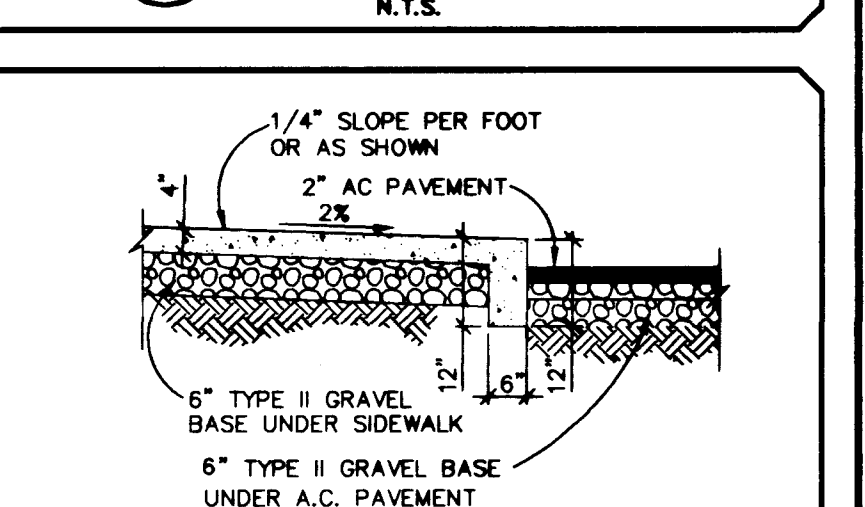
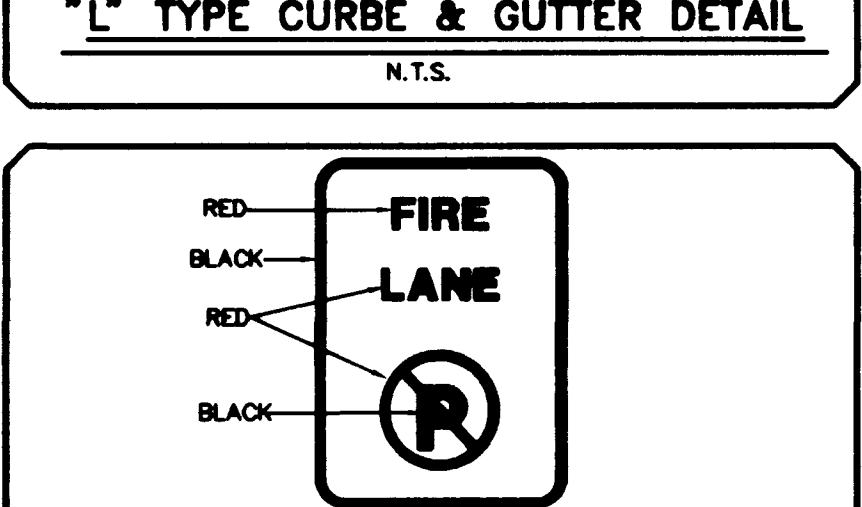
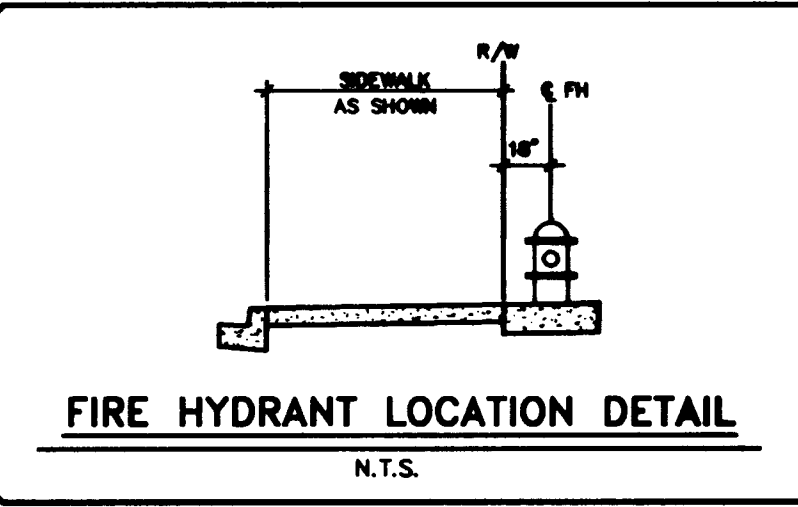
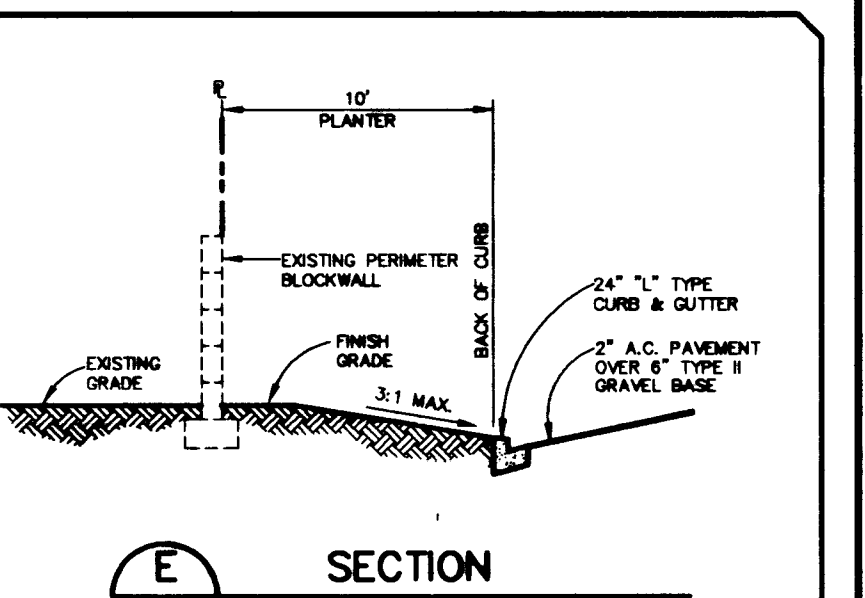
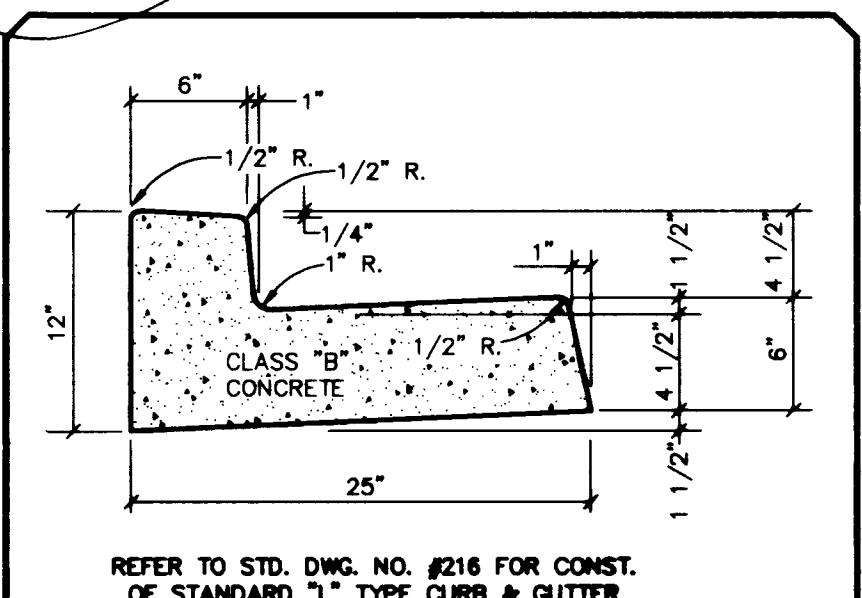
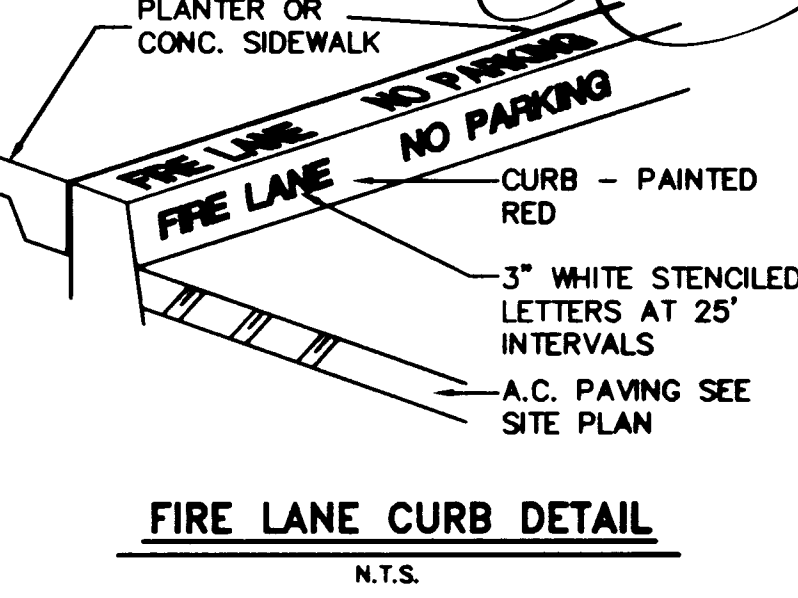
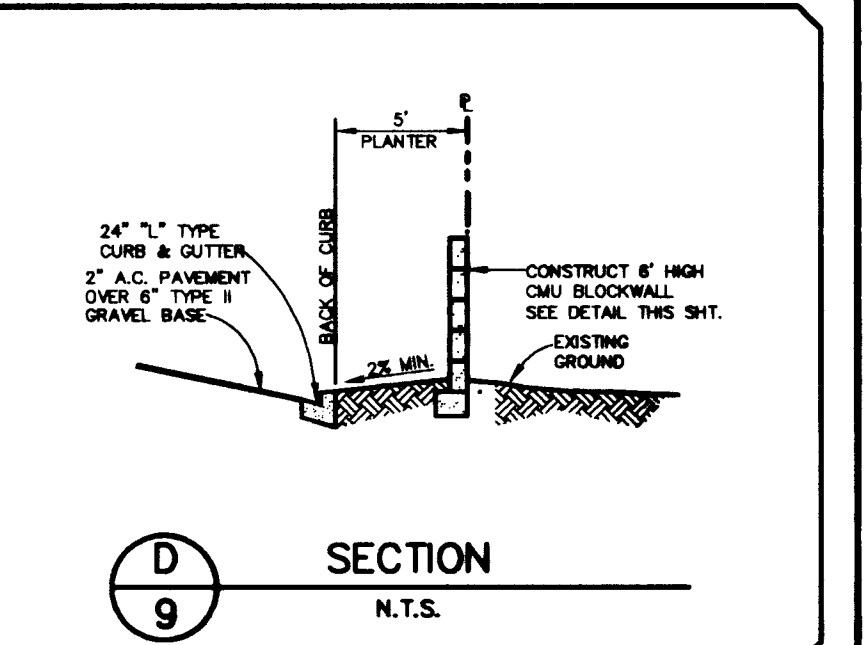
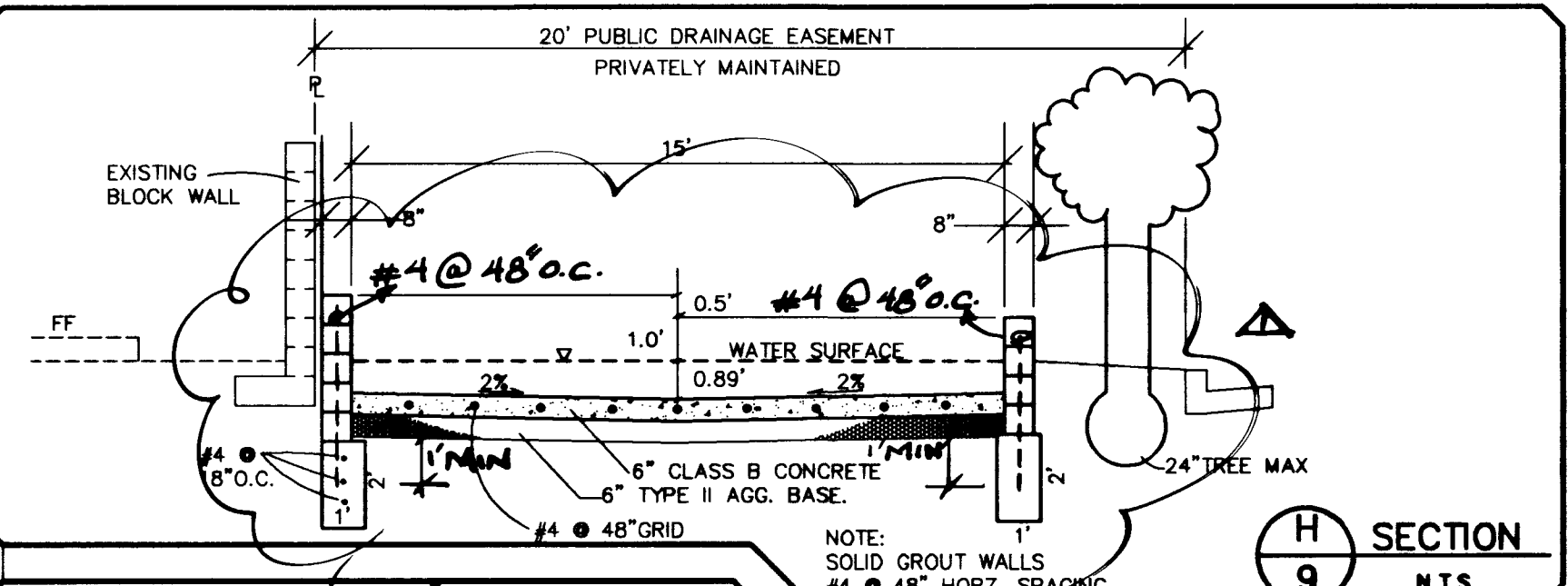
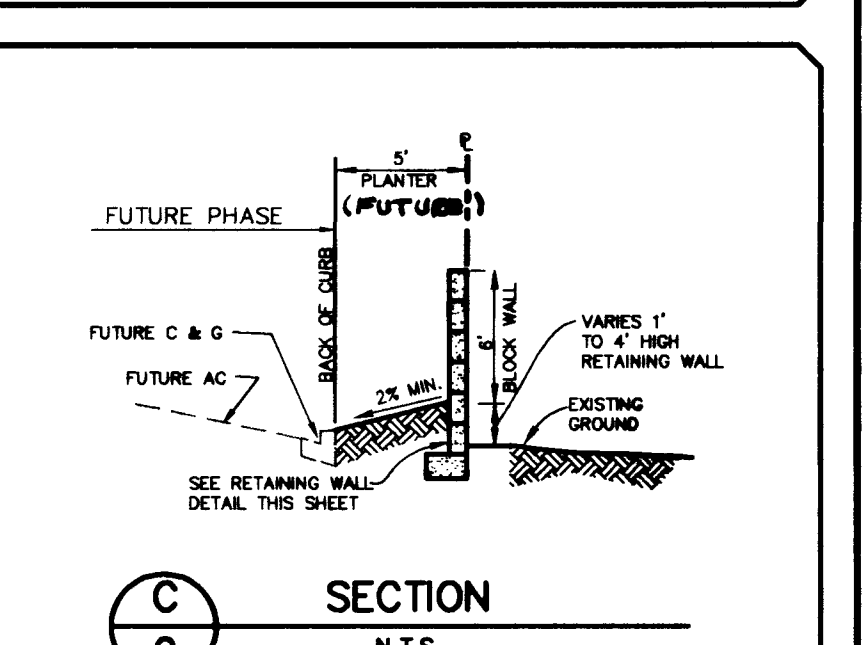
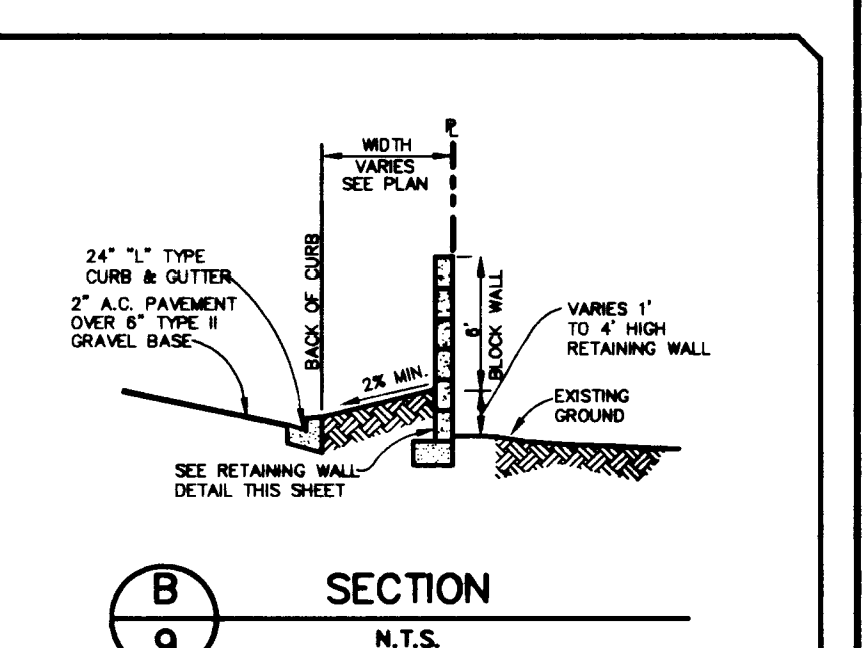
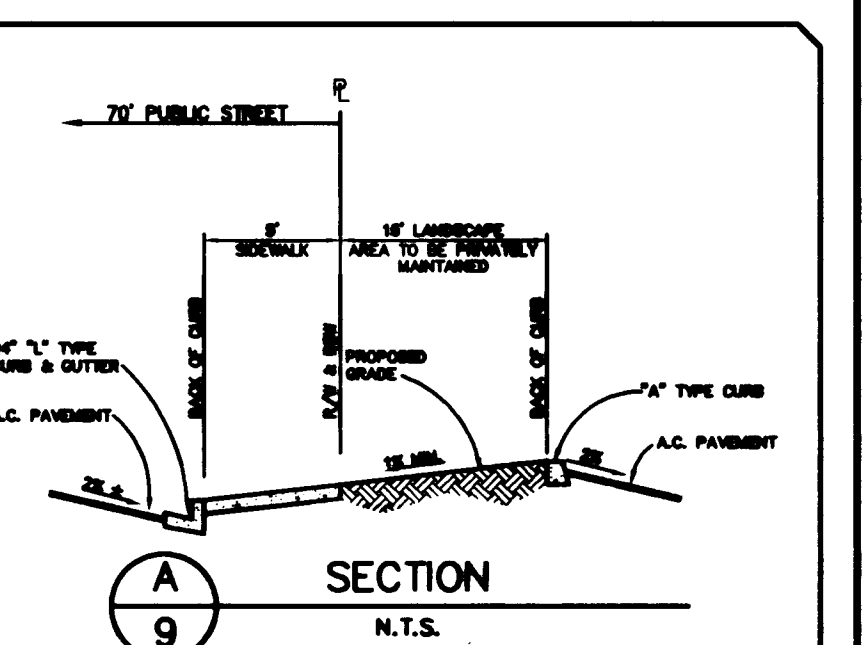
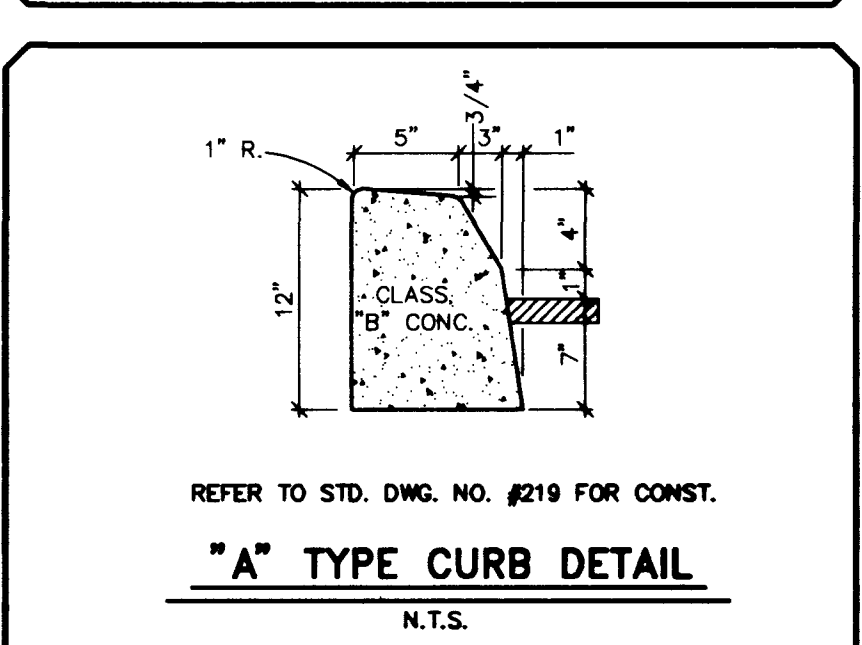
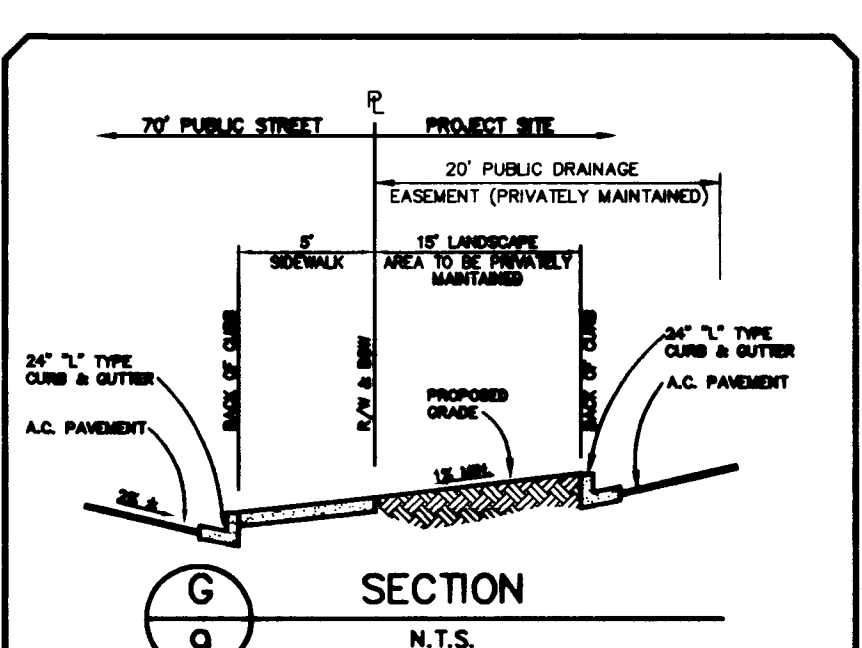
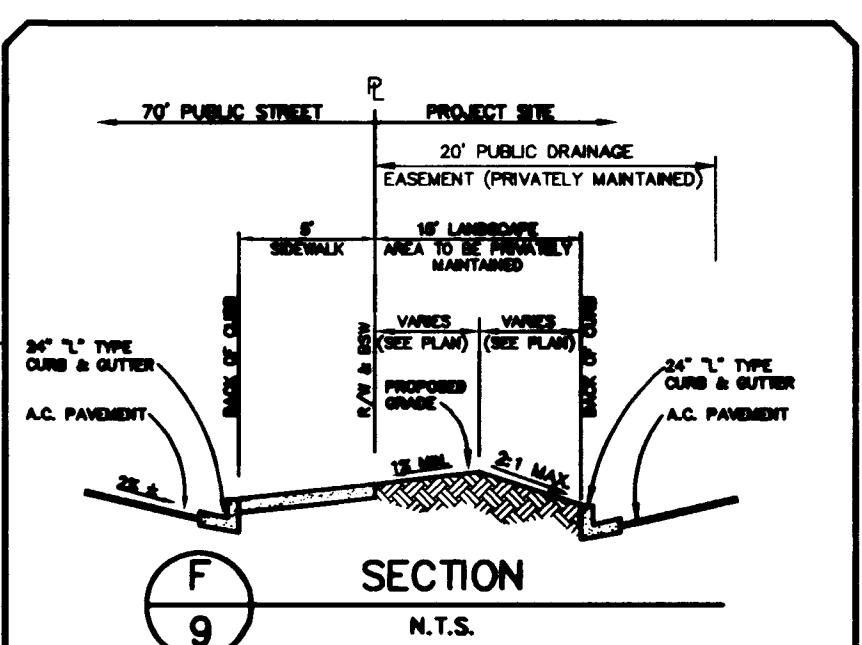
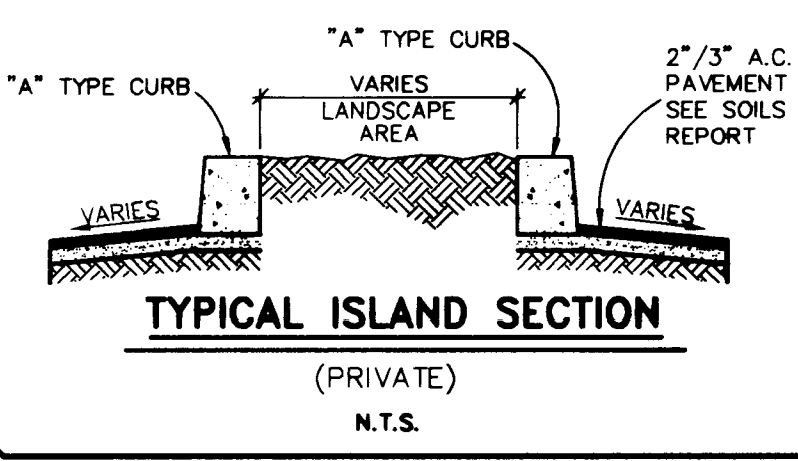
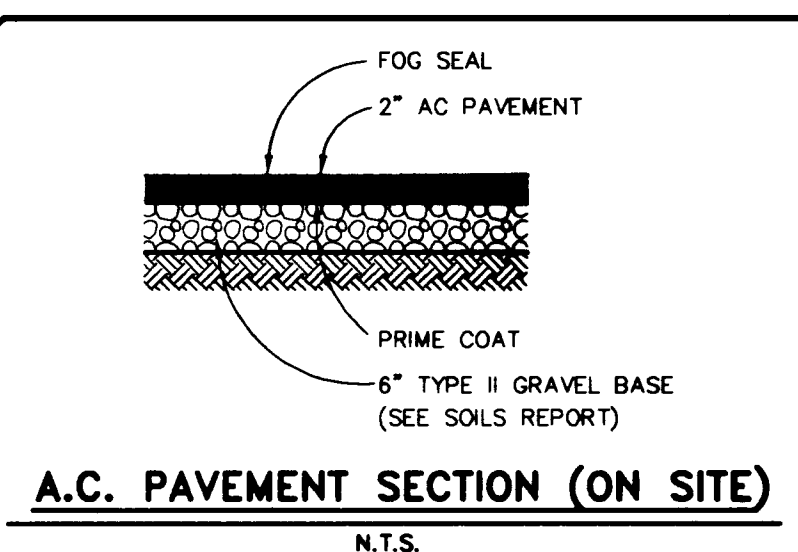


EXPANSION JOINT DETAILS
EXPANSION JOINTS RECOMMENDED FROM 30' TO 50' INTERVALS. PLANS FOR INTERVALS GREATER THAN 100' SHALL BE ACCOMPANIED BY ENGINEERING CALC'S.

NOTES:

- A GOOD CONCRETE MIXTURE FOR FOOTINGS IS BY VOLUME: 1 PART PORTLAND CEMENT, 2.75 PARTS SAND, 4 PARTS GRAVEL NOT LARGER THAN 1.5 INCHES, AND JUST ENOUGH WATER TO MAKE THE MIXTURE "MUSHY" AND WORKABLE, BUT NOT "SOUPY". THE WATER CONTENT SHOULD NOT BE MORE THAN 7.5 GALLONS PER SACK OF CEMENT FOR THE ABOVE MIX. WHERE SALTS ARE PRESENT IN THE SOIL, TYPE V CEMENT IS REQUIRED.
- A GOOD MORTAR MIXTURE SHOULD BE IN PROPORTIONS OF 1 PART PORTLAND CEMENT, 1/3 PART LIME (HYDRATED) AND 3 PARTS SAND. THE WATER CONTENT SHOULD BE ACCORDING TO ABSORPTION AND SUCTION ABILITY TO ASSURE NORMAL FLOW AND SPREADING WITH A TROWEL.
- A GOOD GROUT MIXTURE SHOULD BE COMPOSED BY VOLUME OF 1 PART PORTLAND CEMENT, 2 PARTS SAND, AND 1 PART PEA GRAVEL. SUFFICIENT WATER SHALL BE ADDED TO PRODUCE CONSISTENCY FOR FLOWING WITHOUT SEGREGATION.
- UNSUPPORTED ENDS OF WALLS SHALL TERMINATE IN A REINFORCED PILASTER COLUMN OR THE END CELL SHALL BE REINFORCED AND GROUTED SOLID.
- THIS WALL HAS BEEN DESIGNED TO BE SUPPORTED BY SOIL THAT DEVELOPS 1500 P.S.F. BEARING CAPACITY. WHERE A LOCATION HAS SOIL THAT CANNOT SUPPORT THIS DESIGN OR HAS SPECIAL SOIL CONDITIONS, THIS DESIGN CANNOT BE USED. CONTACT YOUR LOCAL BUILDING DEPARTMENT.

- INSPECTION REQUIRED:**
- FOOTING INSPECTION PRIOR TO PLACING CONCRETE.
 - WALL STEEL INSPECTION PRIOR TO GROUTING.
 - FINAL INSPECTION.



DESIGNED BY: **PENTACORE**

CHECKED BY: **PENTACORE**

DATE: 02-26-97

JOB NO.: 0210.0010

SCALE: 1" = 40'

APPROVED VERT. REBAR

DATE: 8/14/98

NO. 1447

RECOMMENDED BY: **PENTACORE**

DESIGNED BY: **PENTACORE**

CHECKED BY: **PENTACORE**

DATE: 02-26-97

JOB NO.: 0210.0010

SCALE: 1" = 40'

APPROVED VERT. REBAR

DATE: 8/14/98

NO. 1447

PENTACORE

CIVIL ENGINEERING • LAND SURVEYING • PLANNING

CONSTRUCTION MANAGEMENT • ADA CONSULTING

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LAS VEGAS, NEVADA 89102 (702)258-0115

TOM SAIITA DODGE

DODGE DEALERSHIP

SKY POINT DRIVE PLAN & PROFILE & DETAIL SHEET

SHEET

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