



PLUM CREEK PRKWY



PREPARED BY:

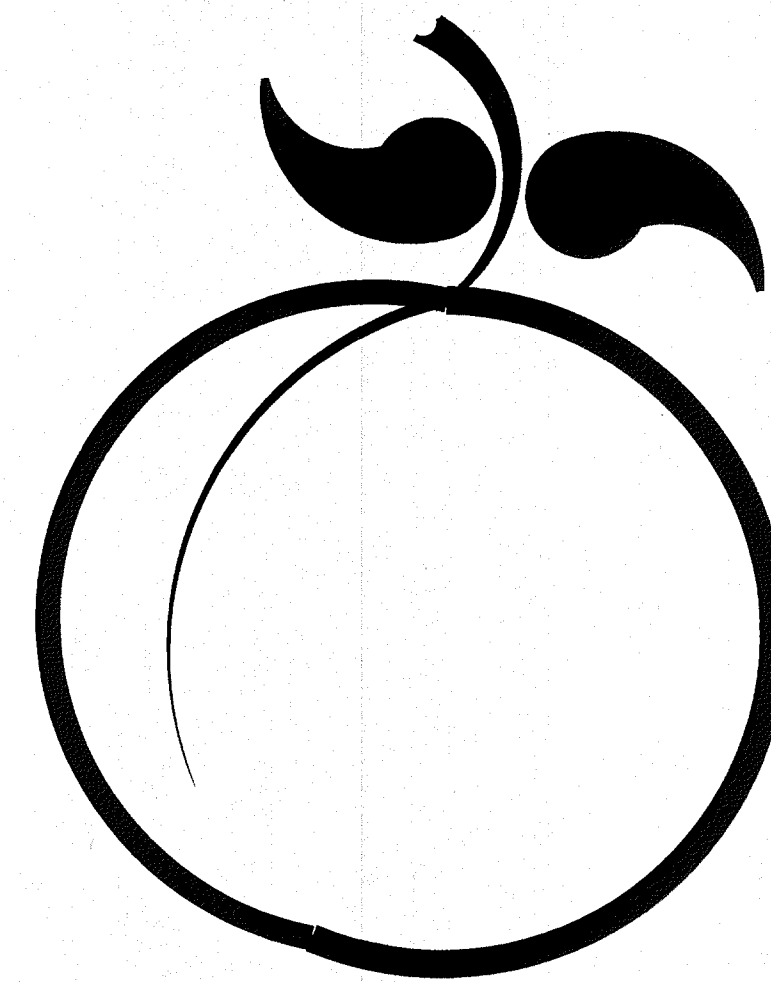


MILLER & ASSOCIATES
CONSULTING ENGINEERS, P.C.
1111 CENTRAL AVENUE
KEARNEY, NE 68847

OPPORTUNITY CENTER SOUTH

DRAWINGS FOR

2015 OPPORTUNITY CENTER SOUTH PAVING IMPROVEMENTS



INDEX OF DRAWINGS	
SHT. NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	TYPICAL SECTIONS
3-4	STREET PLAN & PROFILES
5	PAVING DETAILS
6	HANDICAP RAMP DETAILS
X1-X3	CROSS SECTIONS

LEXINGTON, NEBRASKA

M&A PROJECT NO. 127-A1-101



MILLER & ASSOCIATES Consulting Engineers P.C.
1111 Central Avenue - Kearney, NE 68847



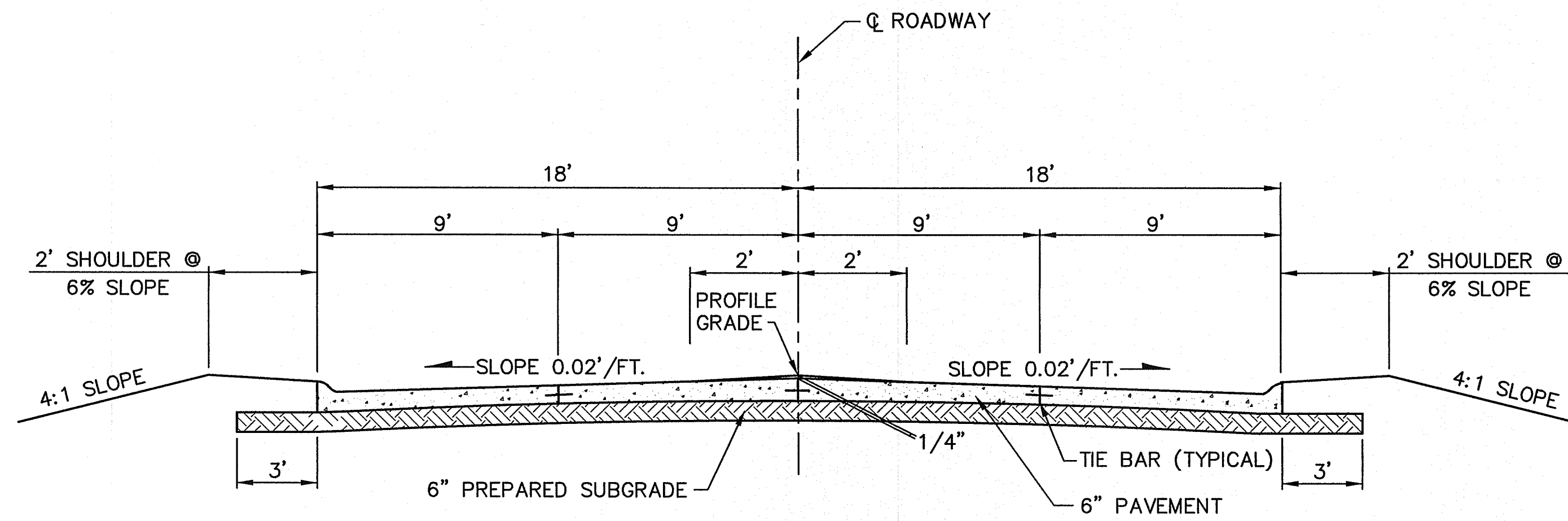
SET NO. _____

DRAWING NO. 30395

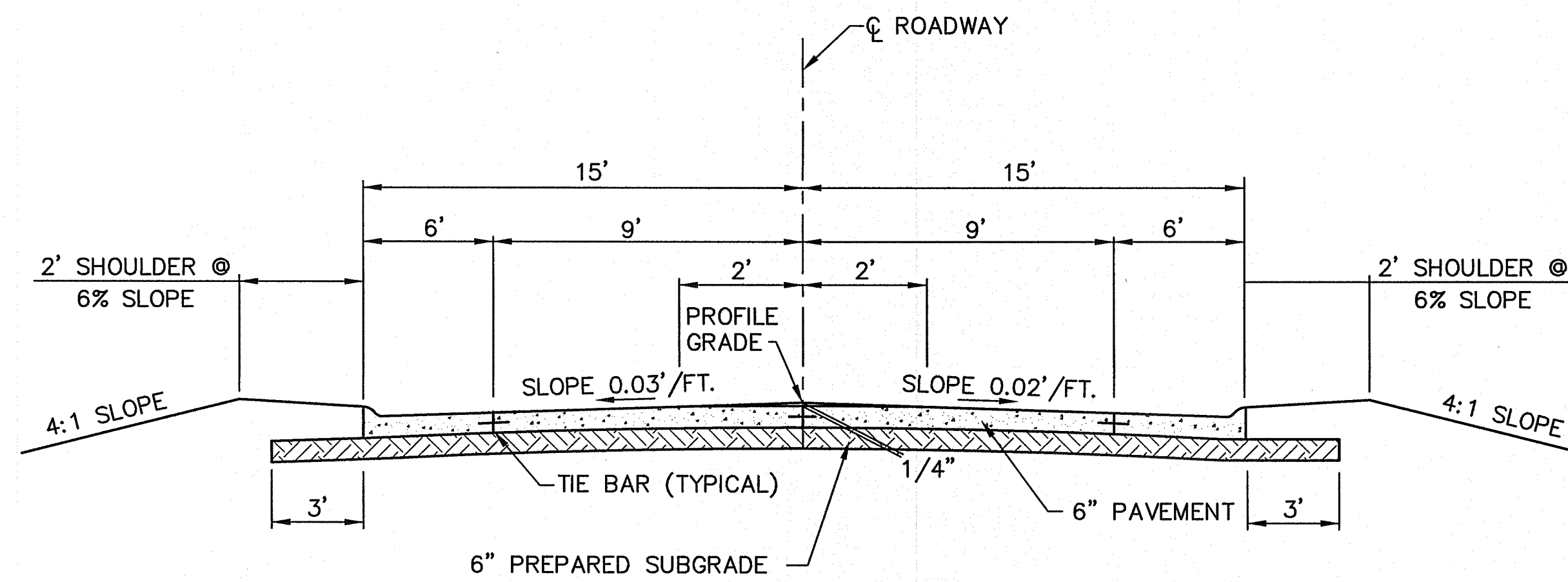
UTILITIES

GENERAL DIGGERS HOT LINE
8-1-1

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36' TANGENT SLAB PAVEMENT - STREET A
NO SCALE

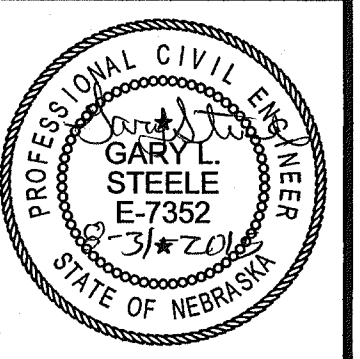


30' TANGENT SLAB PAVEMENT - STREET B
NO SCALE

REVISIONS	BY

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TYPICAL SECTIONS
 LEXINGTON, NEBRASKA

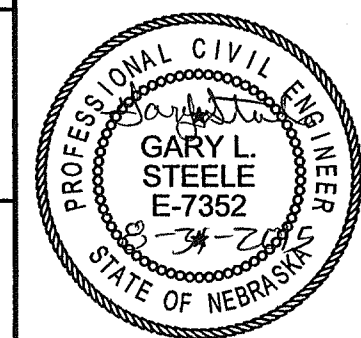


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PROJECT NO. 127-A1-101	
DATE: AUGUST, 2015	
FIELD BOOK	M&A DWG NO. 30394
DRAWN BY: LMA	APRVD BY:
SHEET 2	

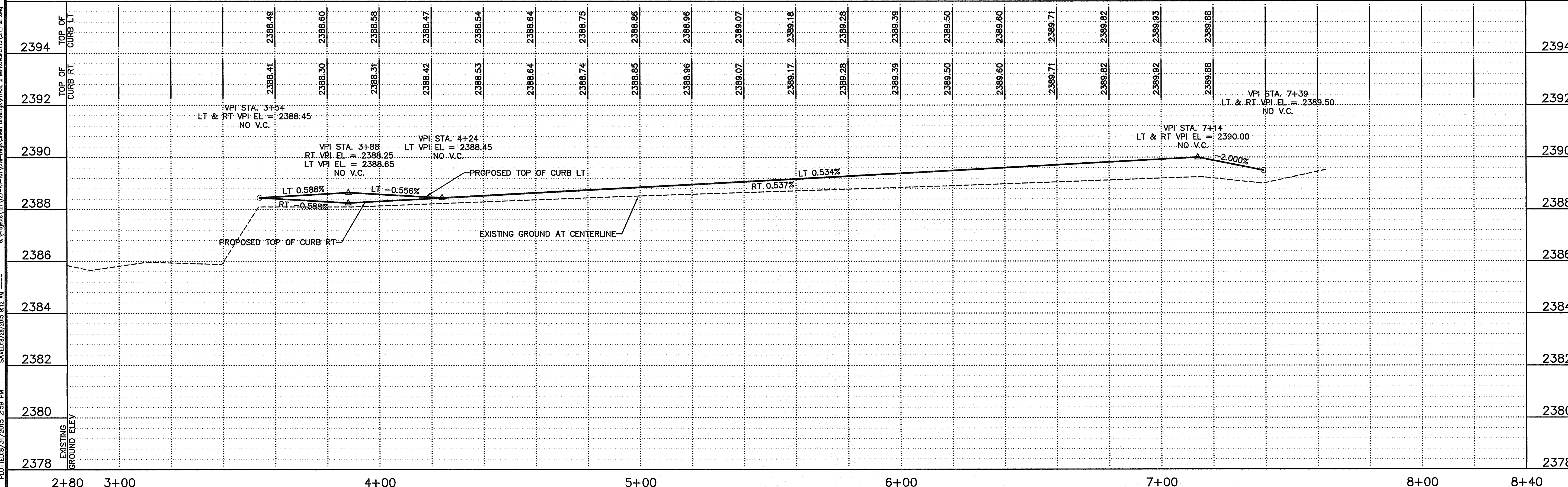
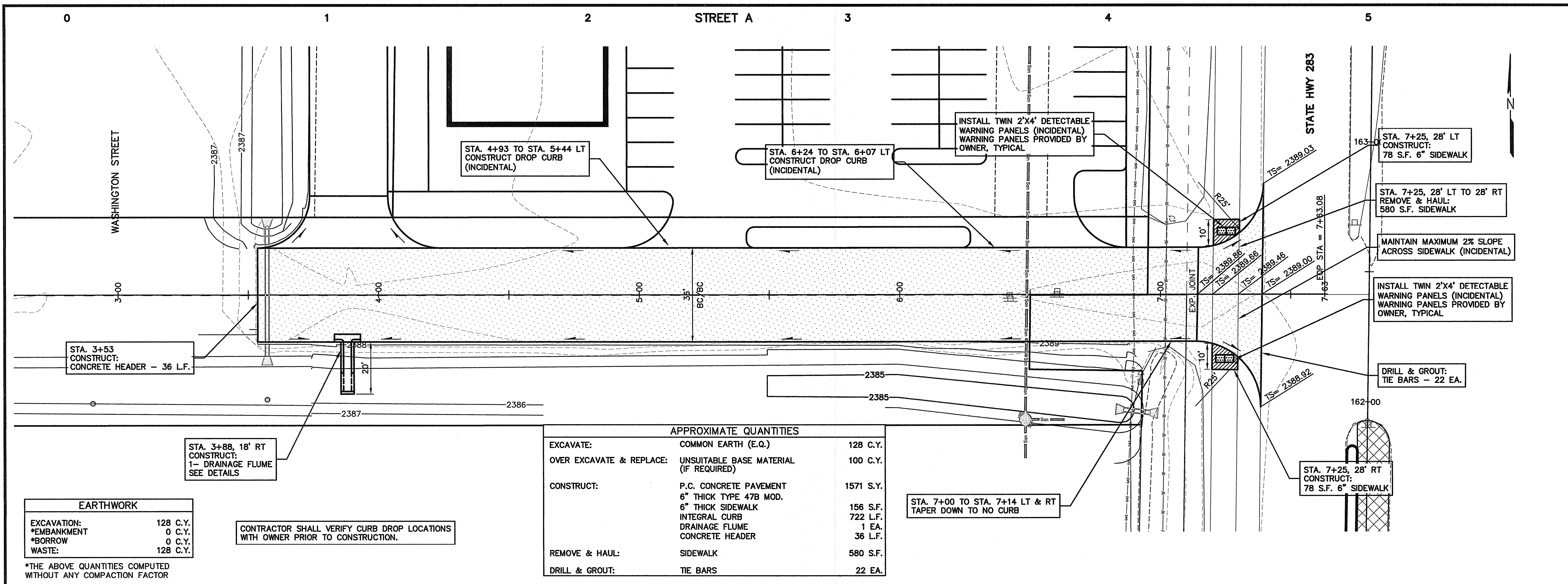
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STREET A PLAN & PROFILE
 LEXINGTON, NEBRASKA

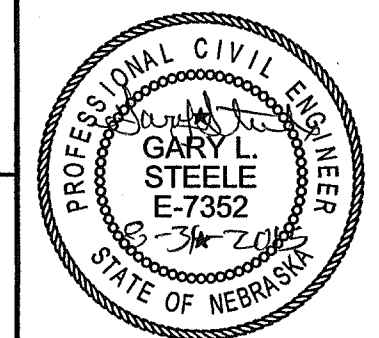


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 1"=2' VERT
 PROJECT NO. 127-AI-101
 DATE: AUGUST, 2015
 FIELD BOOK M&A DWG NO. 30393
 DRAWN BY: LMA APRVD BY: LMA
 SHEET 3

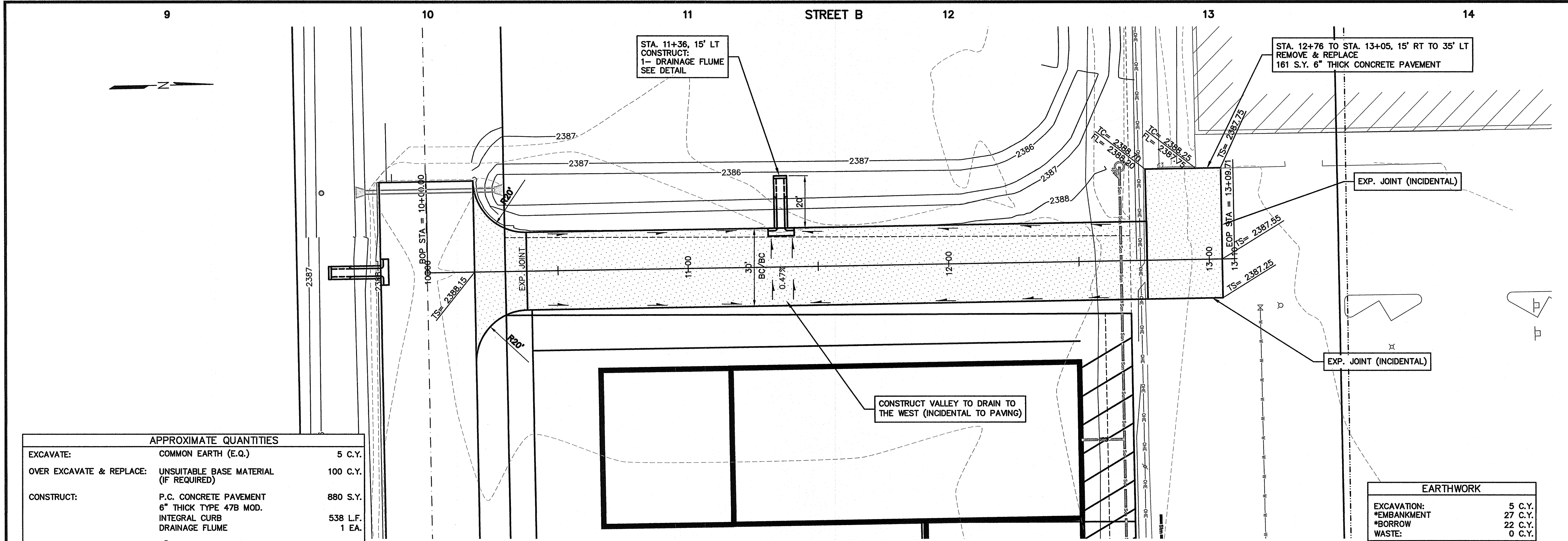


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2015 OPPORTUNITY CENTER SOUTH PAVING IMPROVEMENTS
STREET B PLAN & PROFILE
 LEXINGTON, NEBRASKA



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 1"=2' VERT
 PROJECT NO. 127-A1-101
 DATE: AUGUST, 2015
 FIELD BOOK M&A DWG NO. 30392
 DRAWN BY: LMA APRVD BY: [Signature]
 SHEET 4



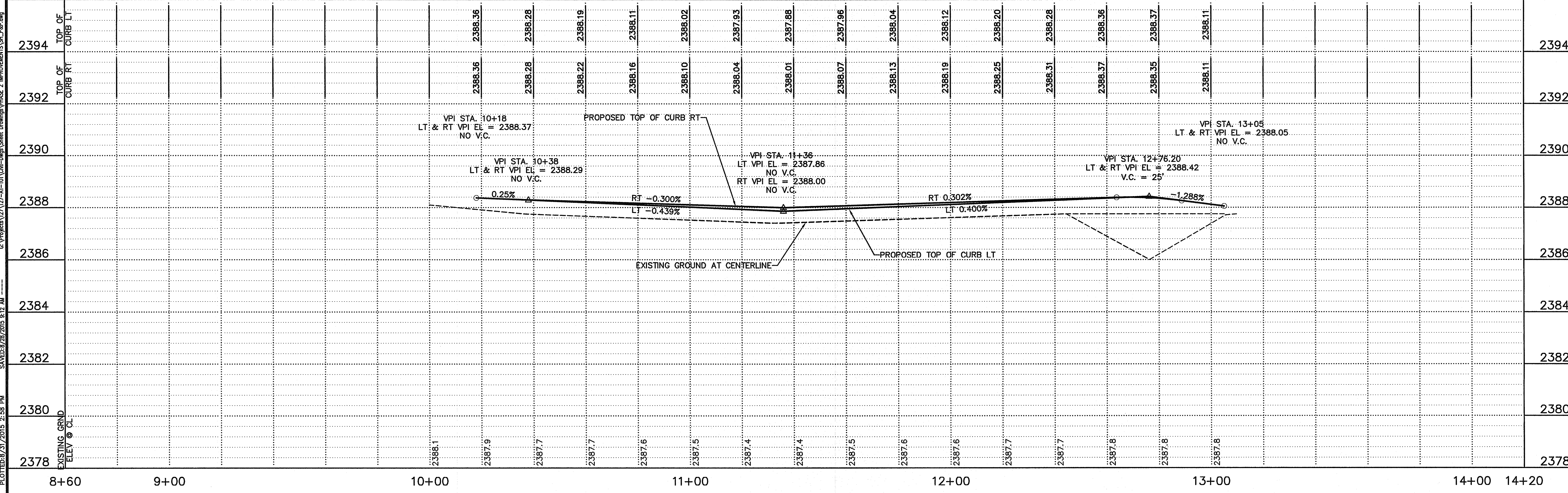
APPROXIMATE QUANTITIES

EXCAVATE:	COMMON EARTH (E.Q.)	5 C.Y.
OVER EXCAVATE & REPLACE:	UNSATURATED BASE MATERIAL (IF REQUIRED)	100 C.Y.
CONSTRUCT:	P.C. CONCRETE PAVEMENT	880 S.Y.
	6" THICK TYPE 47B MOD.	
	INTEGRAL CURB	538 L.F.
	DRAINAGE FLUME	1 EA.
REMOVE & REPLACE:	6" THICK CONCRETE PAVEMENT	161 S.Y.

EARTHWORK

EXCAVATION:	5 C.Y.
*EMBANKMENT	27 C.Y.
*BORROW	22 C.Y.
WASTE:	0 C.Y.

*THE ABOVE QUANTITIES COMPUTED WITHOUT ANY COMPACTION FACTOR



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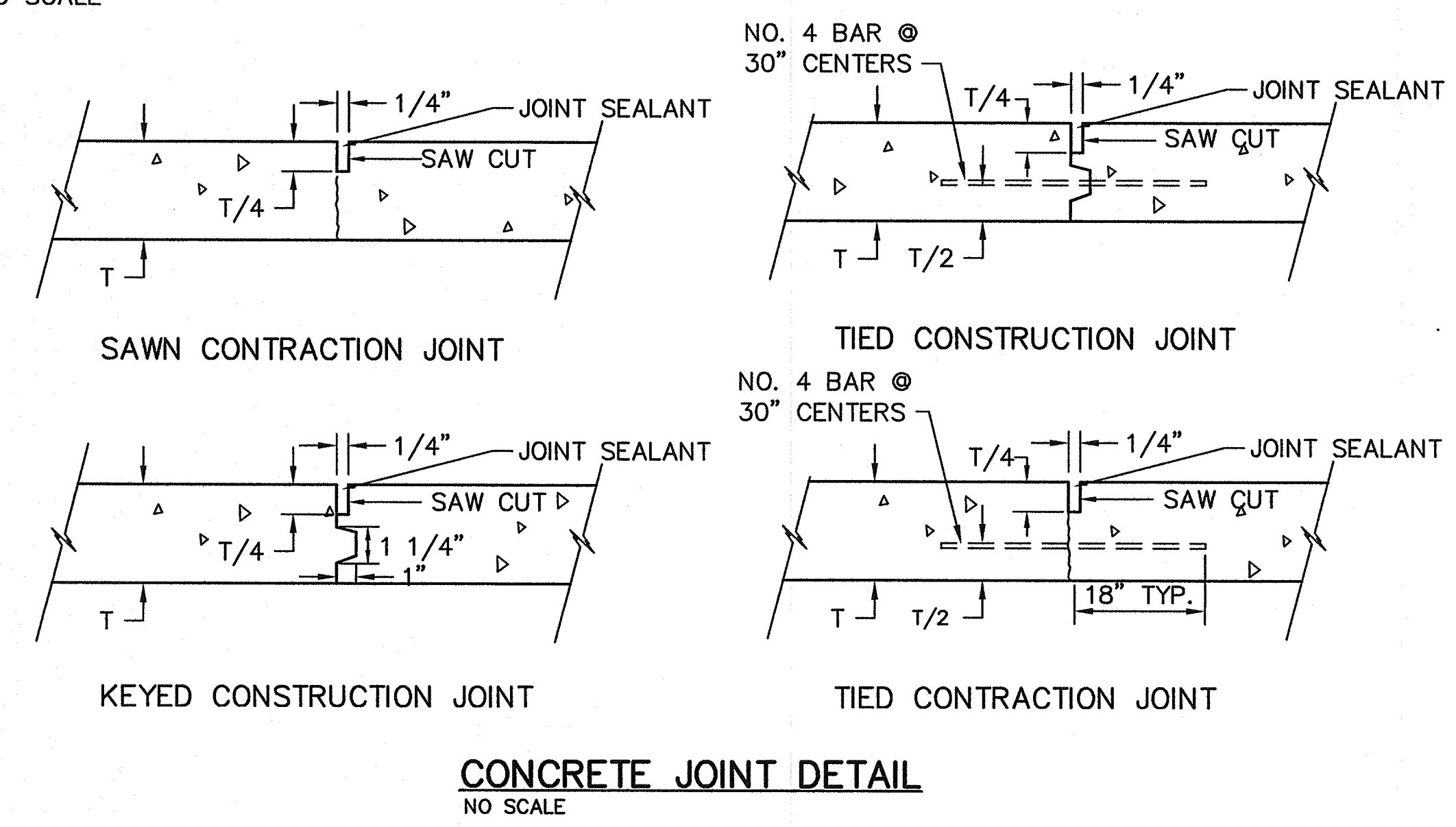
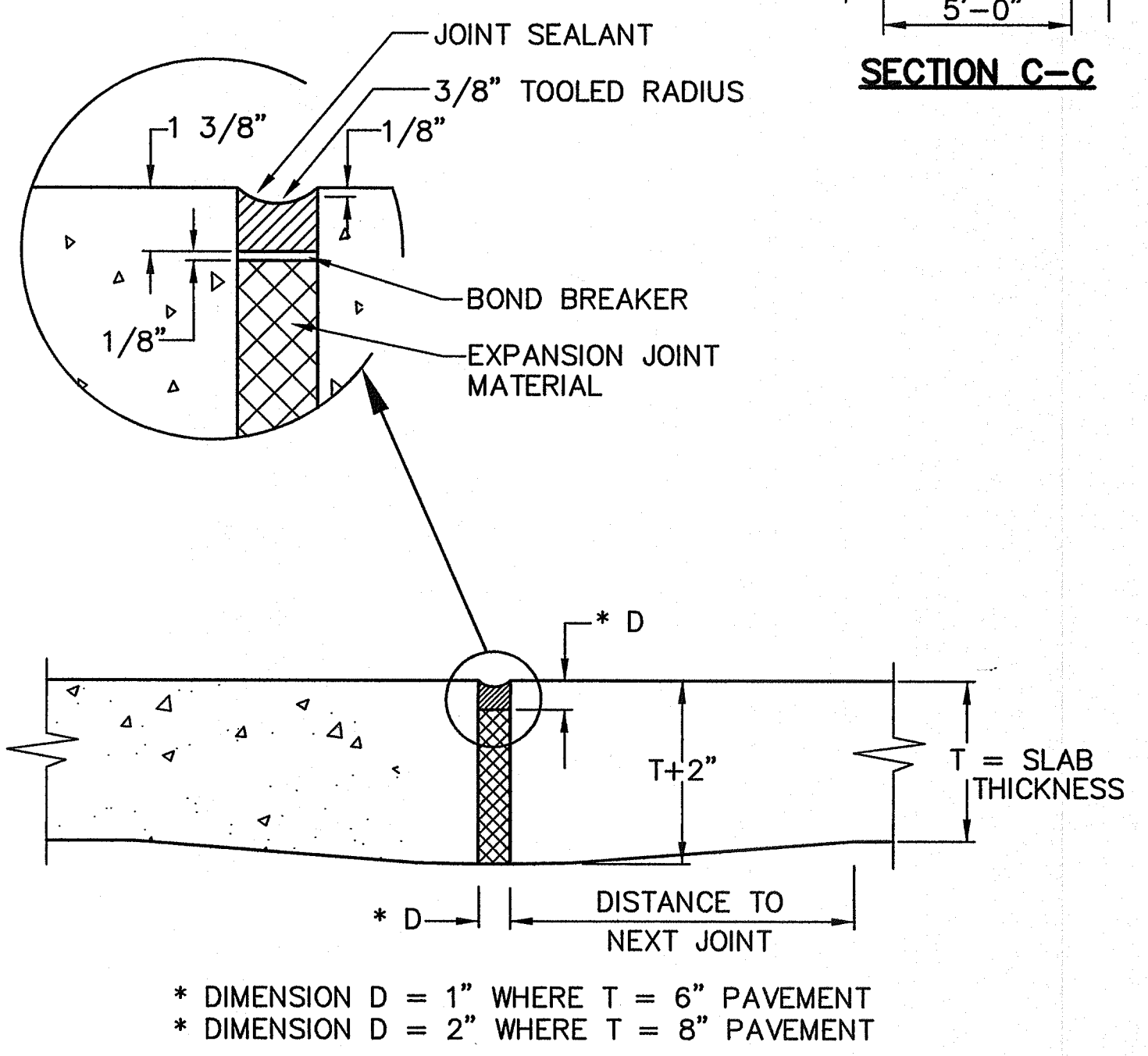
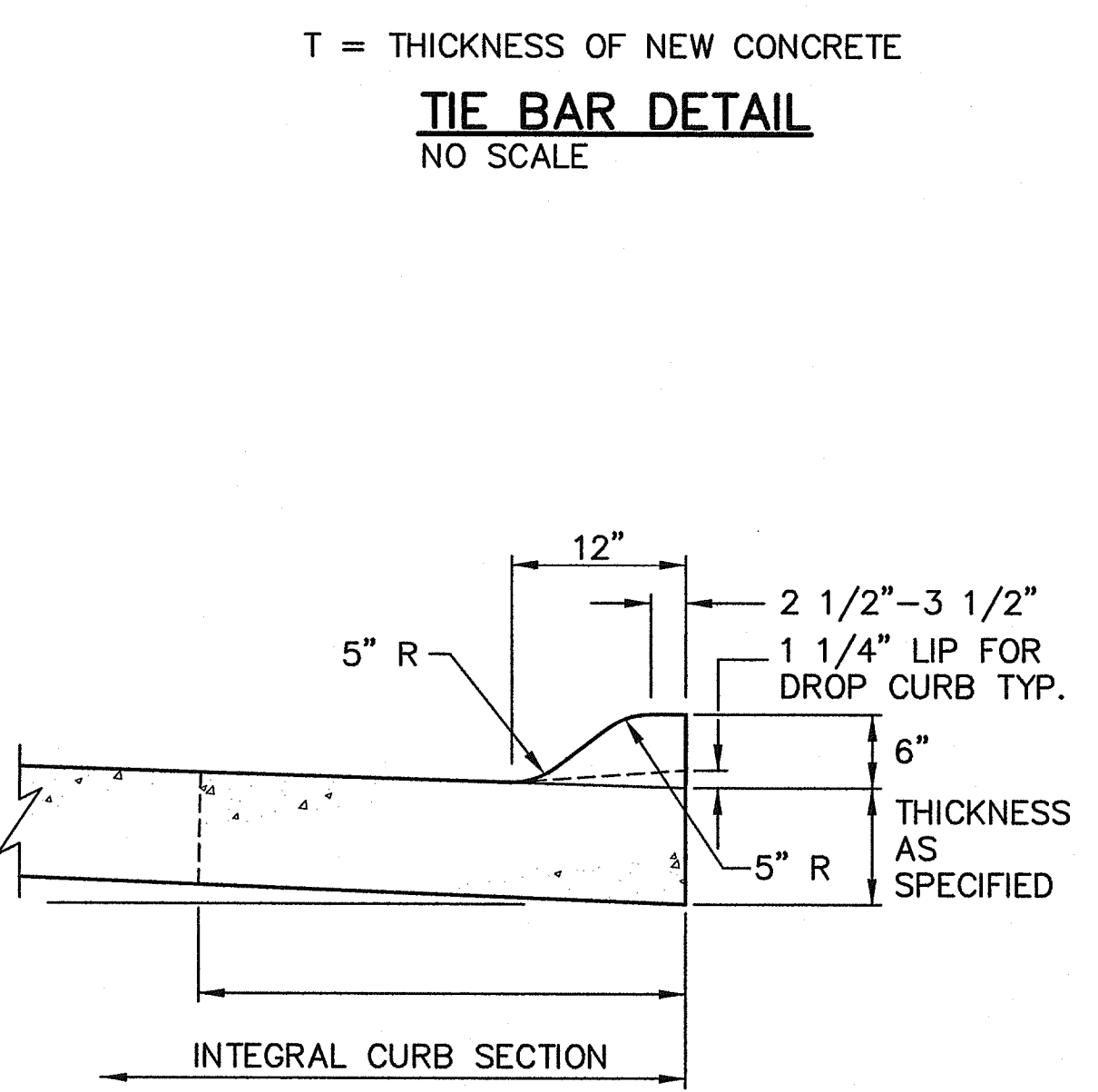
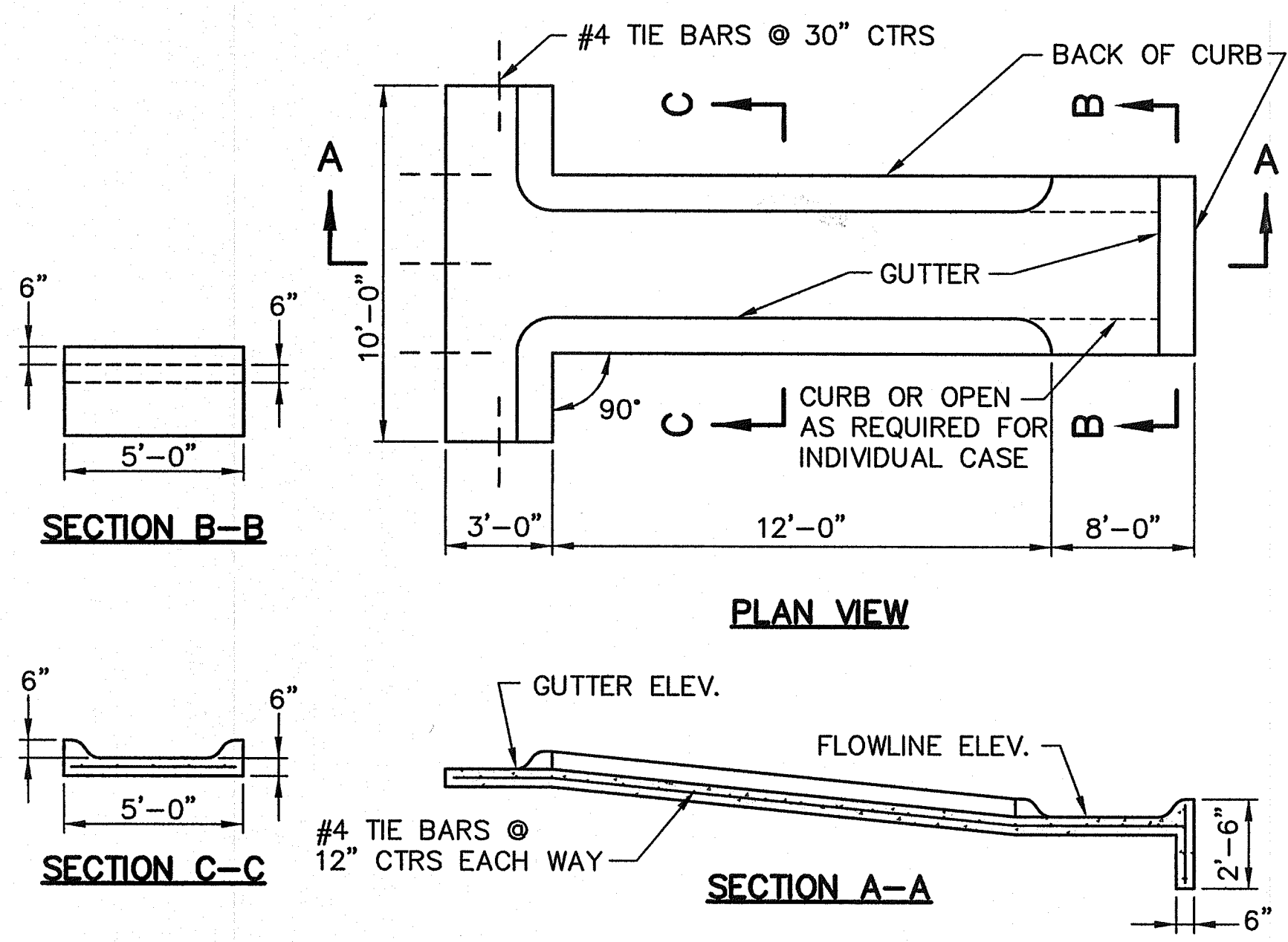
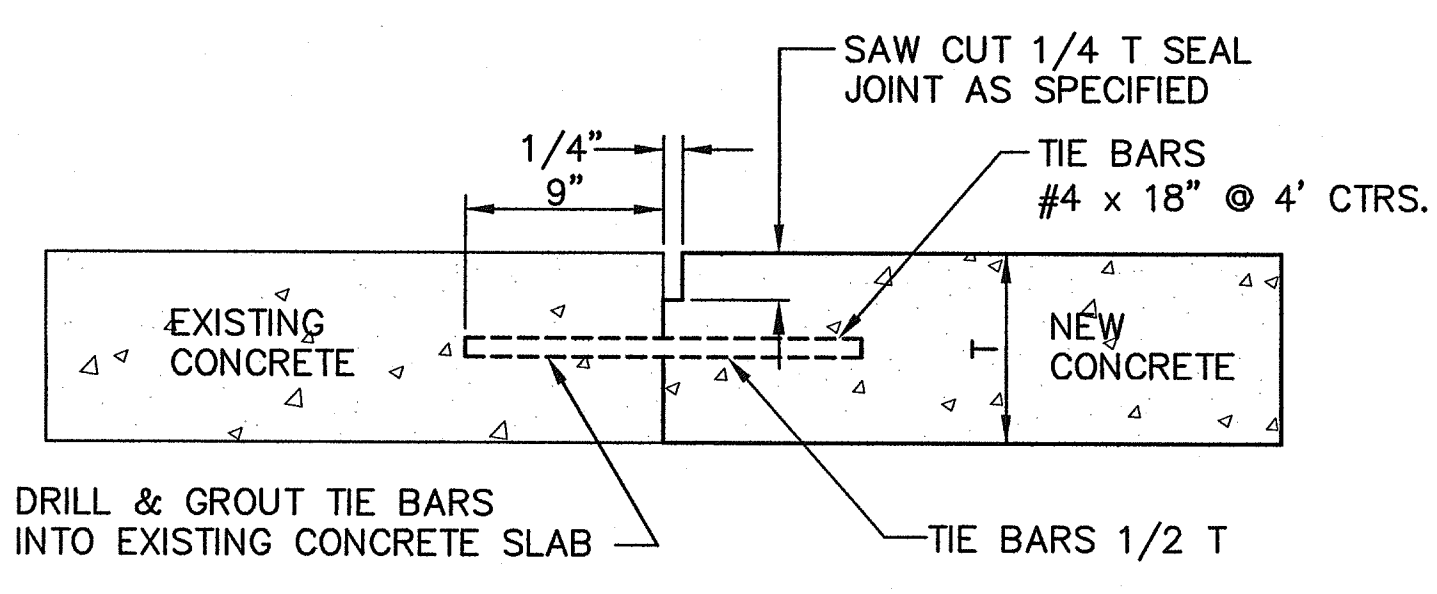
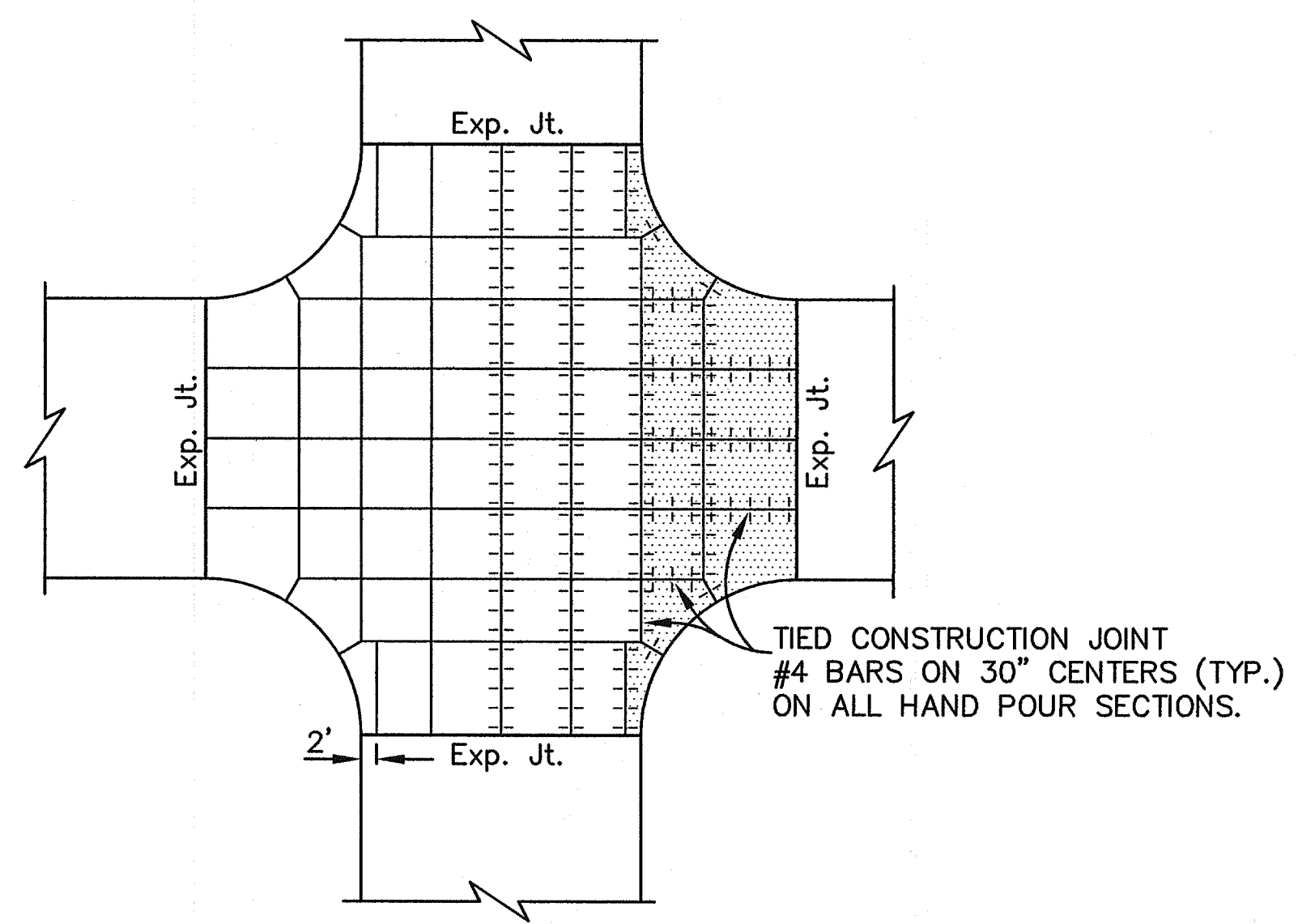
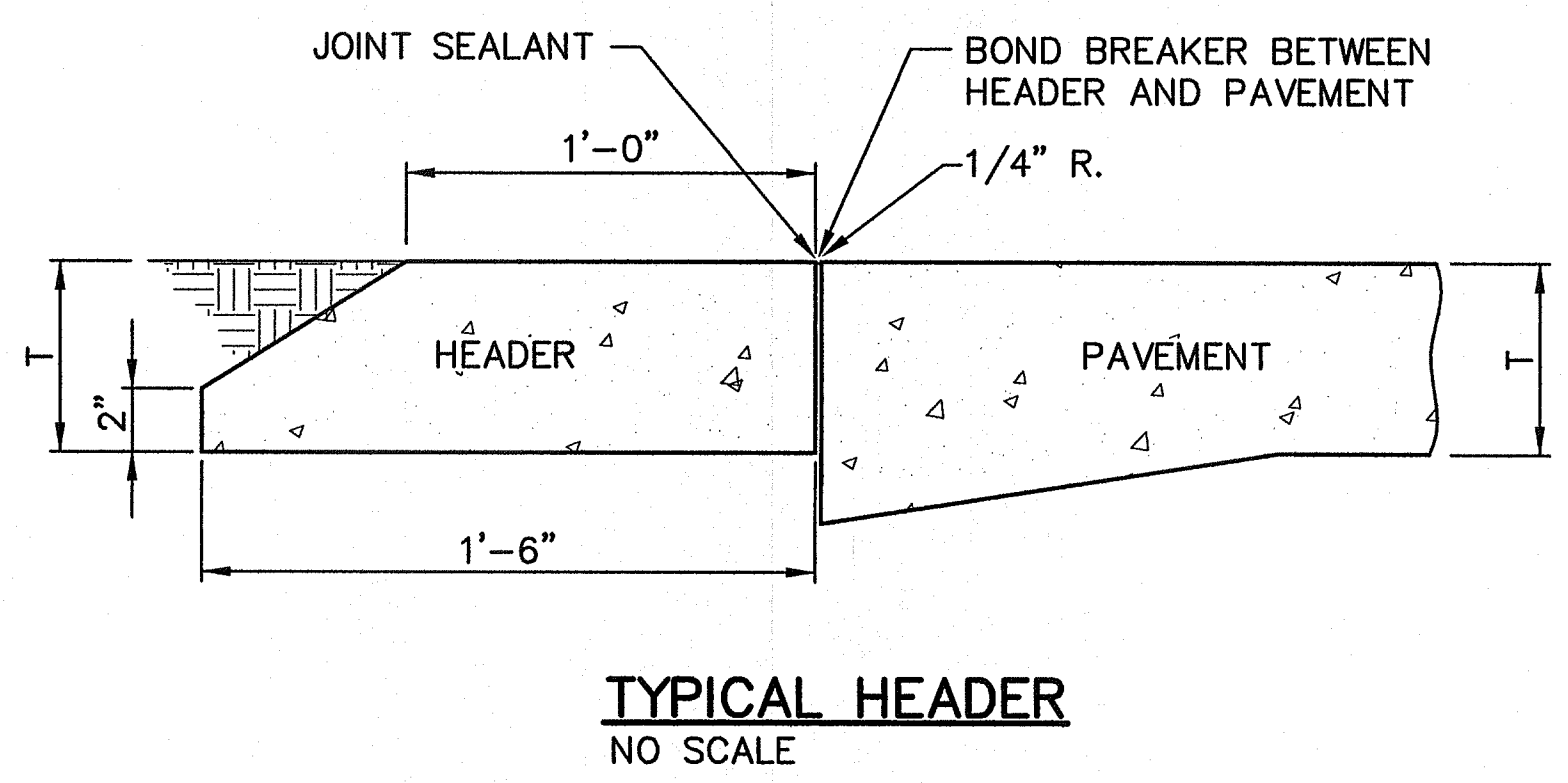
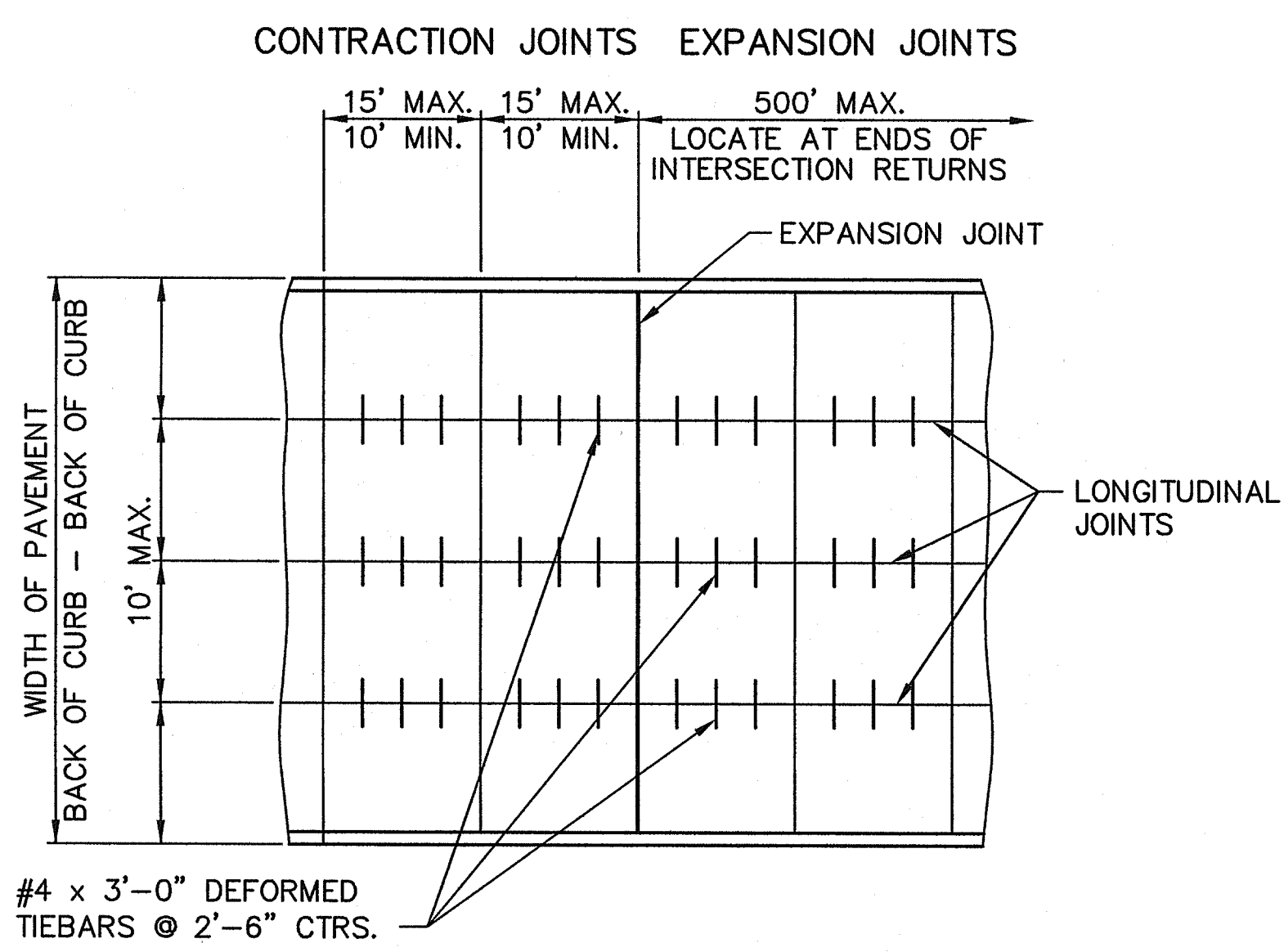
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2015 OPPORTUNITY CENTER SOUTH PAVING IMPROVEMENTS
PAVING DETAILS
 LEXINGTON, NEBRASKA



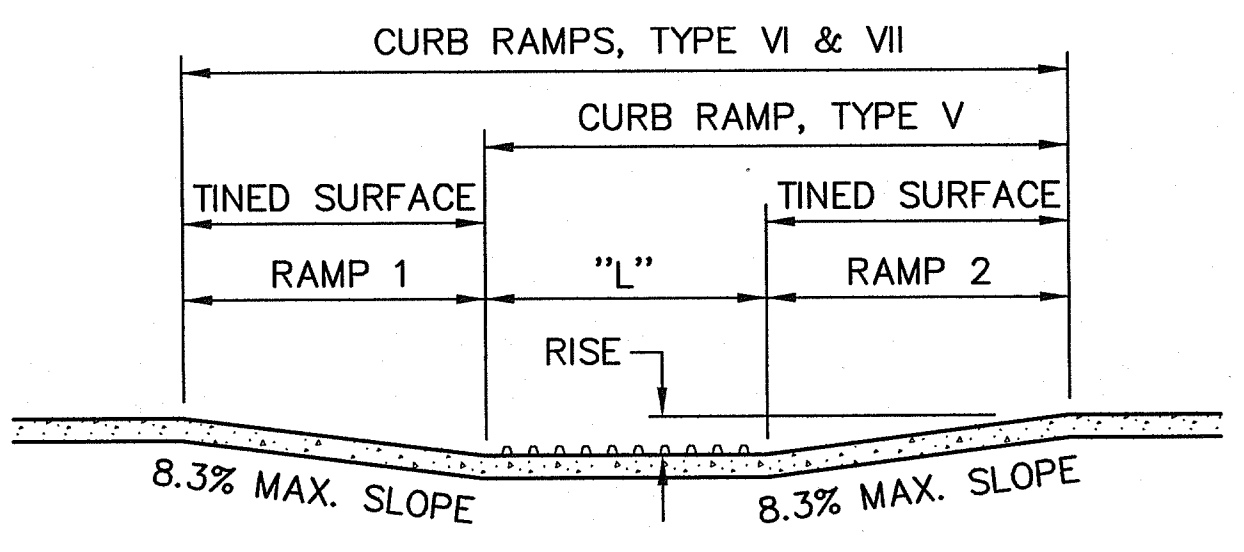
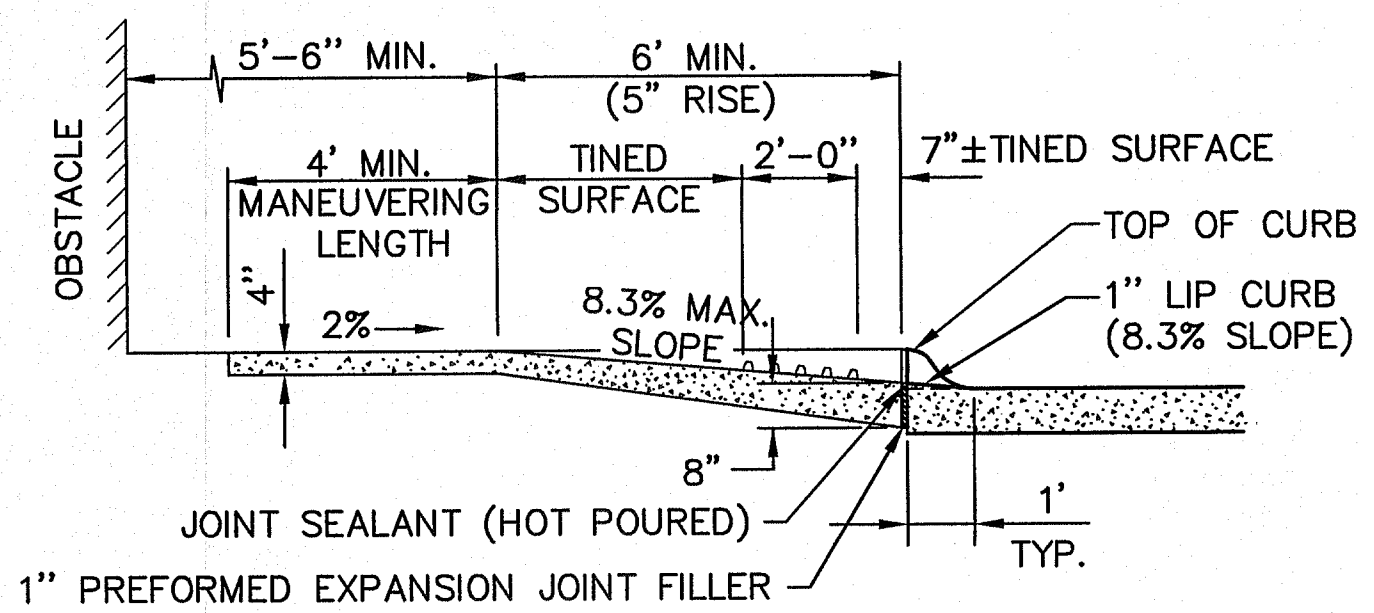
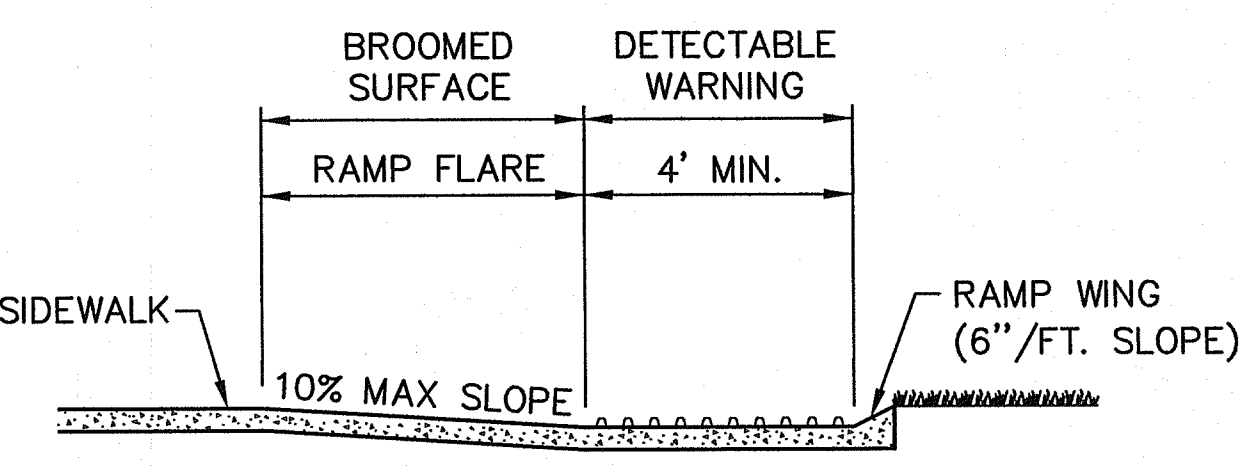
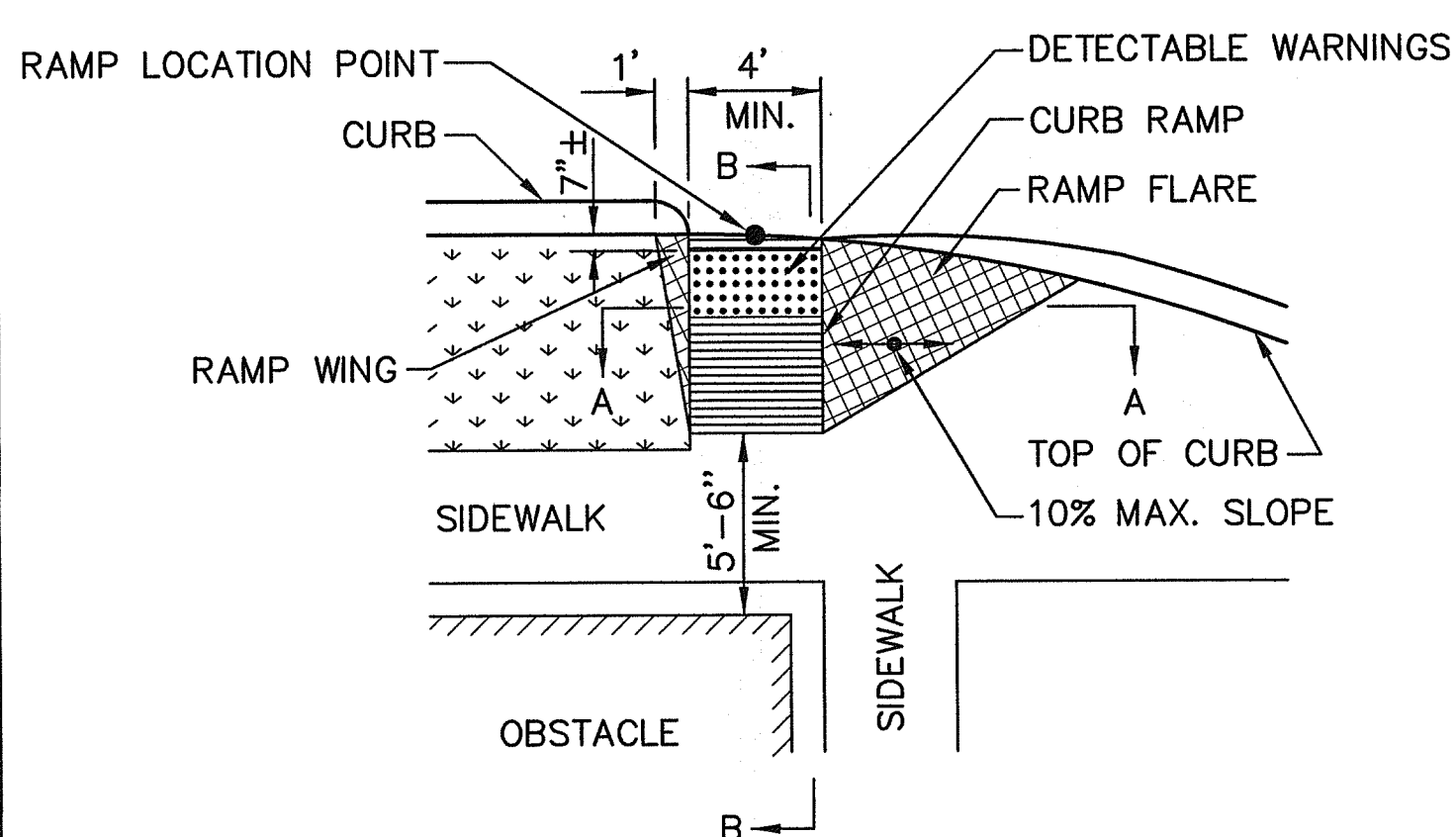
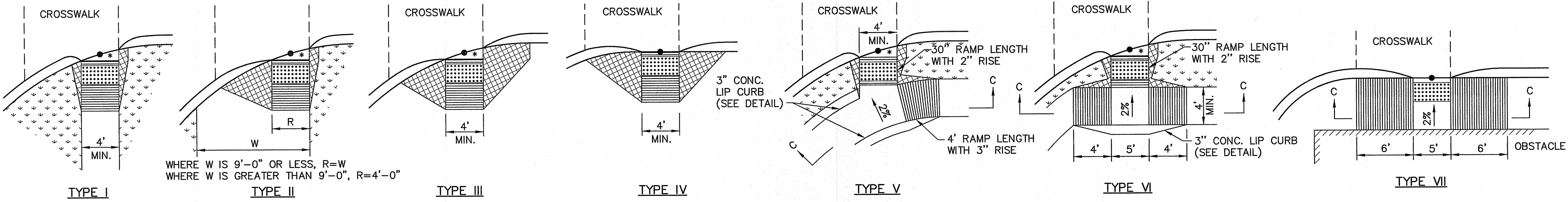
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 DATE: AUGUST, 2015
 FIELD BOOK M&A DWG NO. 30391
 DRAWN BY: LMA APRVD BY: LMA
 SHEET **5**



NOTE:
 EXTREME CARE SHALL BE USED IN FINISH WORK TO ELIMINATE "LOW SPOTS" AND "POCKETS" IN FLAT GRADES

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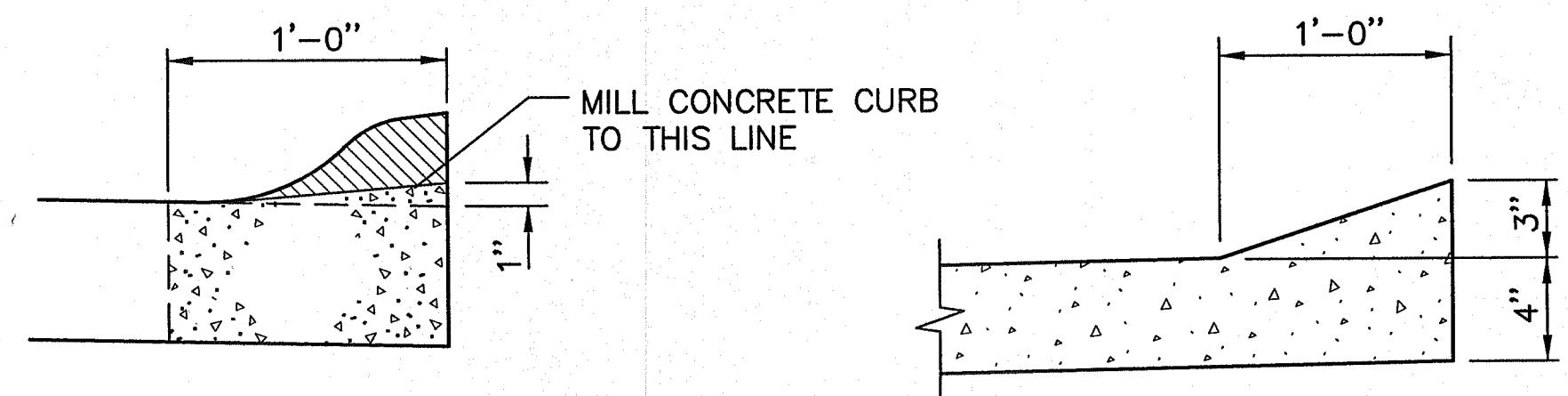
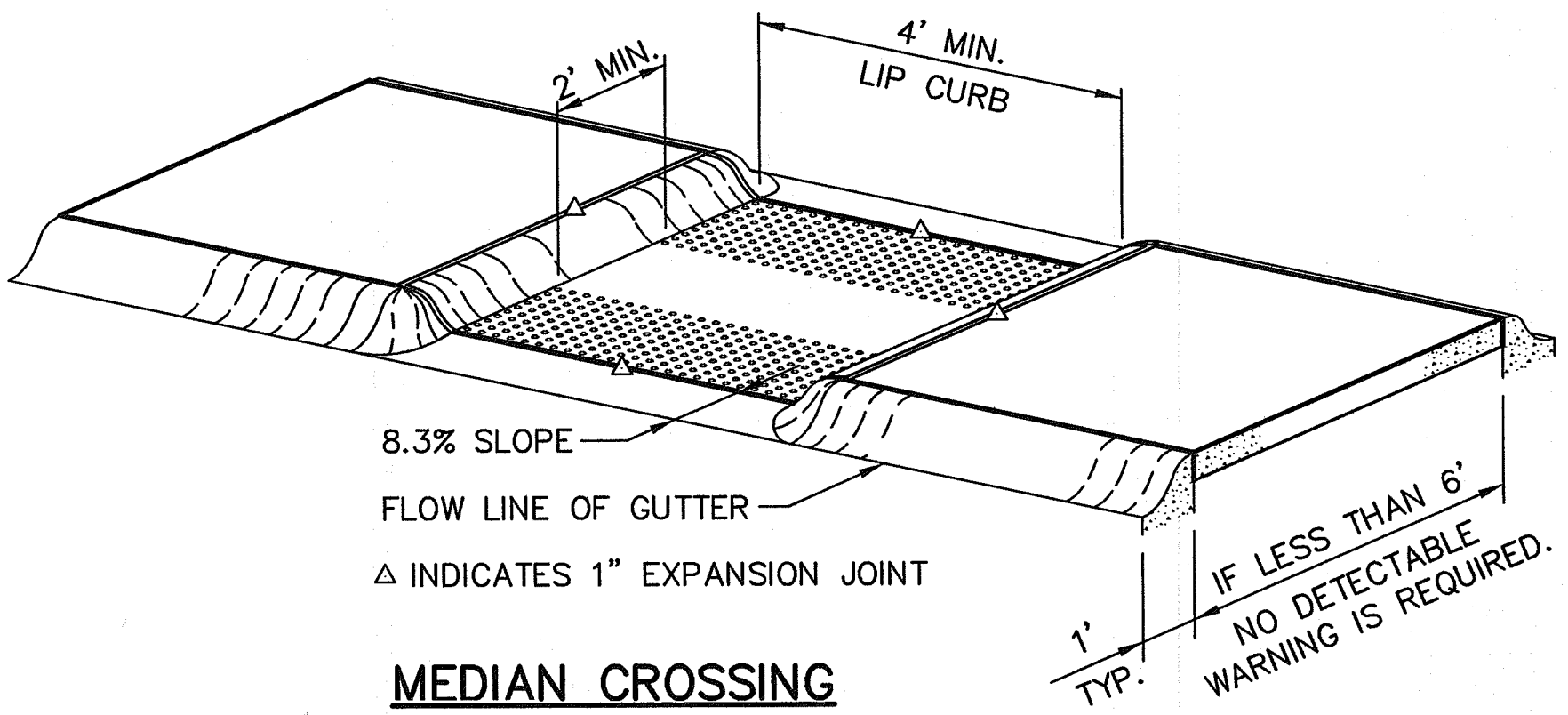
CURB RAMP	RISE	"L"	RAMP 1	RAMP 2
TYPE V	3"	VAR.	N/A	4'
TYPE VI	3"	5'	4'	4'
TYPE VII	5"	5'	6'	6'

TYPICAL CURB RAMP DETAIL

SECTION A-A
TYPICAL RAMP CROSS SECTION

SECTION B-B
TYPICAL RAMP PROFILE

SECTION C-C
TYPICAL RAMP CROSS SECTION



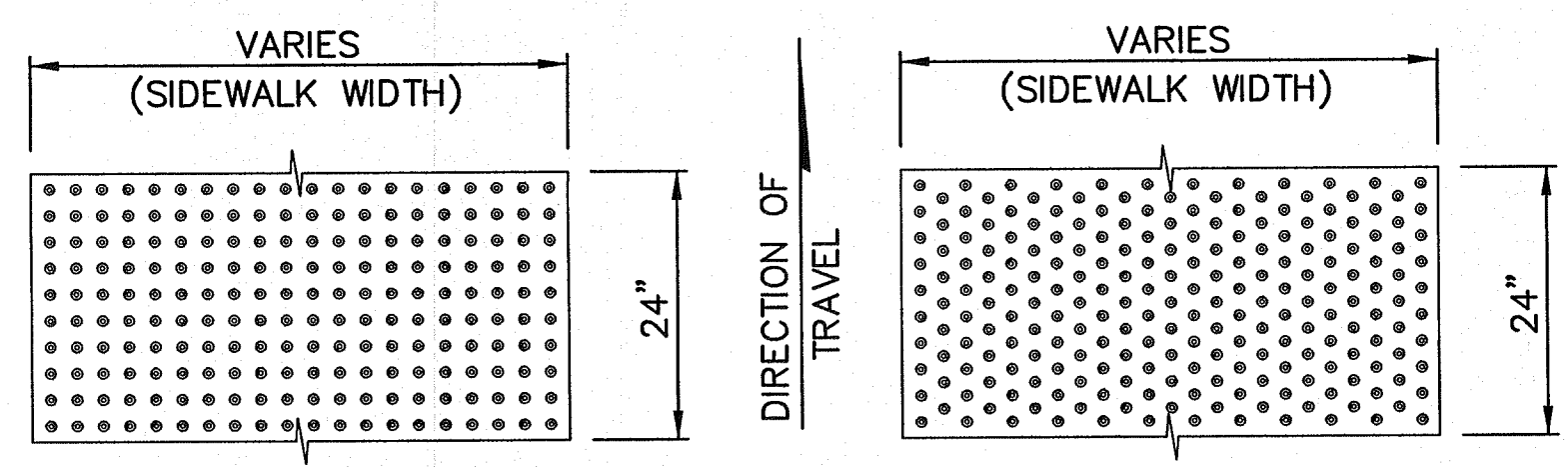
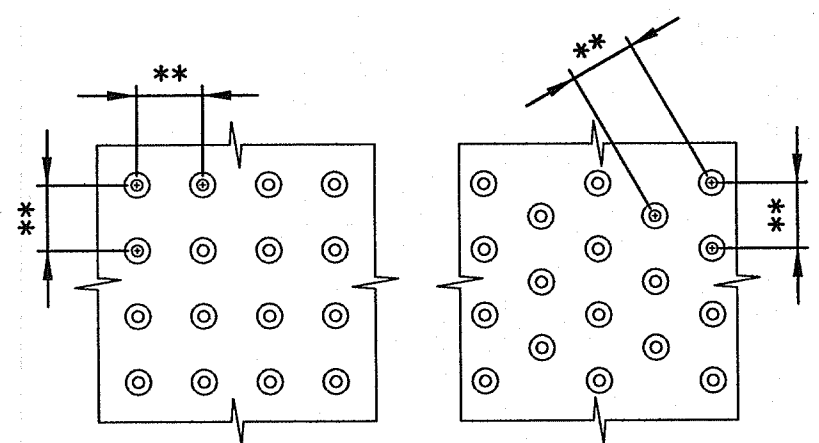
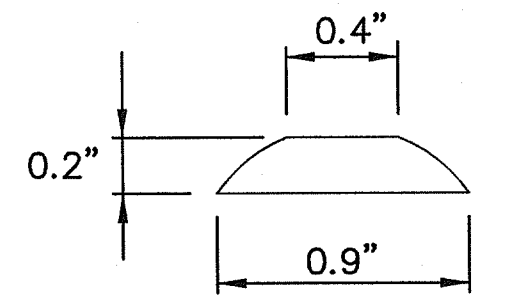
NOTE: COMBINATION CONCRETE CURB AND GUTTER MAY BE REMOVED AND REPLACED IN LIEU OF MILLING.

NOTES:

- THE NORMAL GUTTER LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE CURB RAMP.
- THE SURFACE OF ALL CURB RAMPS SHALL BE TINED TRANSVERSELY TO THE SLOPE OF THE CURB RAMP. THE TINES SHALL PRODUCE GROOVES APPROXIMATELY 1/8" WIDE AND 3/16" DEEP ON 1/2" CENTERS. ALL FLARES AND WINGS SHALL BE BROOMED.
- CARE SHALL BE TAKEN TO ASSURE A UNIFORM GRADE ON THE CURB RAMP, FREE OF SAGS AND SHORT GRADE CHANGES.
- THE RAMP FLARES SHALL BE CONSTRUCTED WITH A 10% SLOPE AT RIGHT ANGLES TO THE SLOPE OF THE CURB RAMP, TYPES II, III & IV.
- THE SLOPE OF SIDEWALKS APPROACHING CURB RAMPS (OR THEIR FLARES) SHALL BE FLAT ENOUGH TO PROVIDE RECOVERY AREAS FOR WHEELCHAIRS ENTERING OR EXITING THE RAMPS.
- THE WORK OF CONSTRUCTING THESE RAMPS SHALL BE MEASURED AND PAID FOR AS A PART OF THE WORK FOR "CONCRETE SIDEWALKS", "CONCRETE MEDIAN SURFACING" OR "CONCRETE BIKEWAY". THE WORK OF MODIFICATION OF NEW OR EXISTING CURB WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO OTHER ITEMS OF WORK FOR WHICH DIRECT PAYMENT IS MADE.

LEGEND

- DETECTABLE WARNINGS
- TINED CURB RAMPS
- BROOMED RAMP WINGS & FLARES
- MILLED CONCRETE
- GRASS OR NON WALKING SURFACE

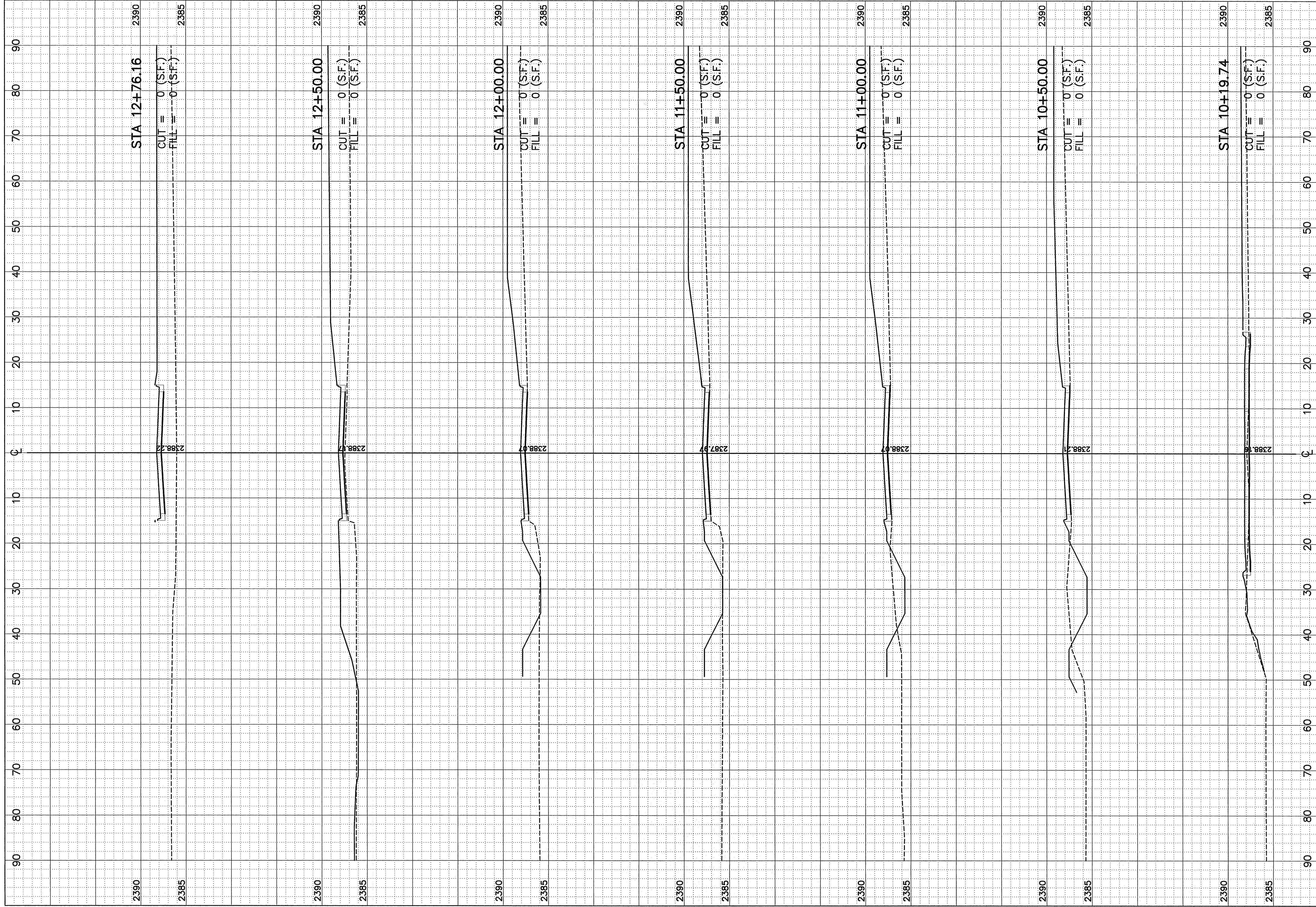


DOME SECTION

DOME SPACING

DOME ALIGNMENT

DETECTABLE WARNING DETAILS

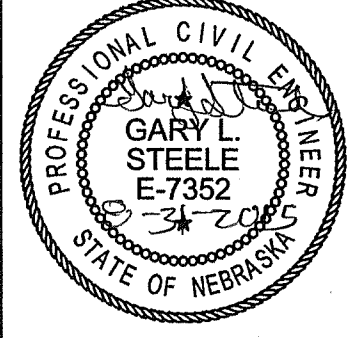


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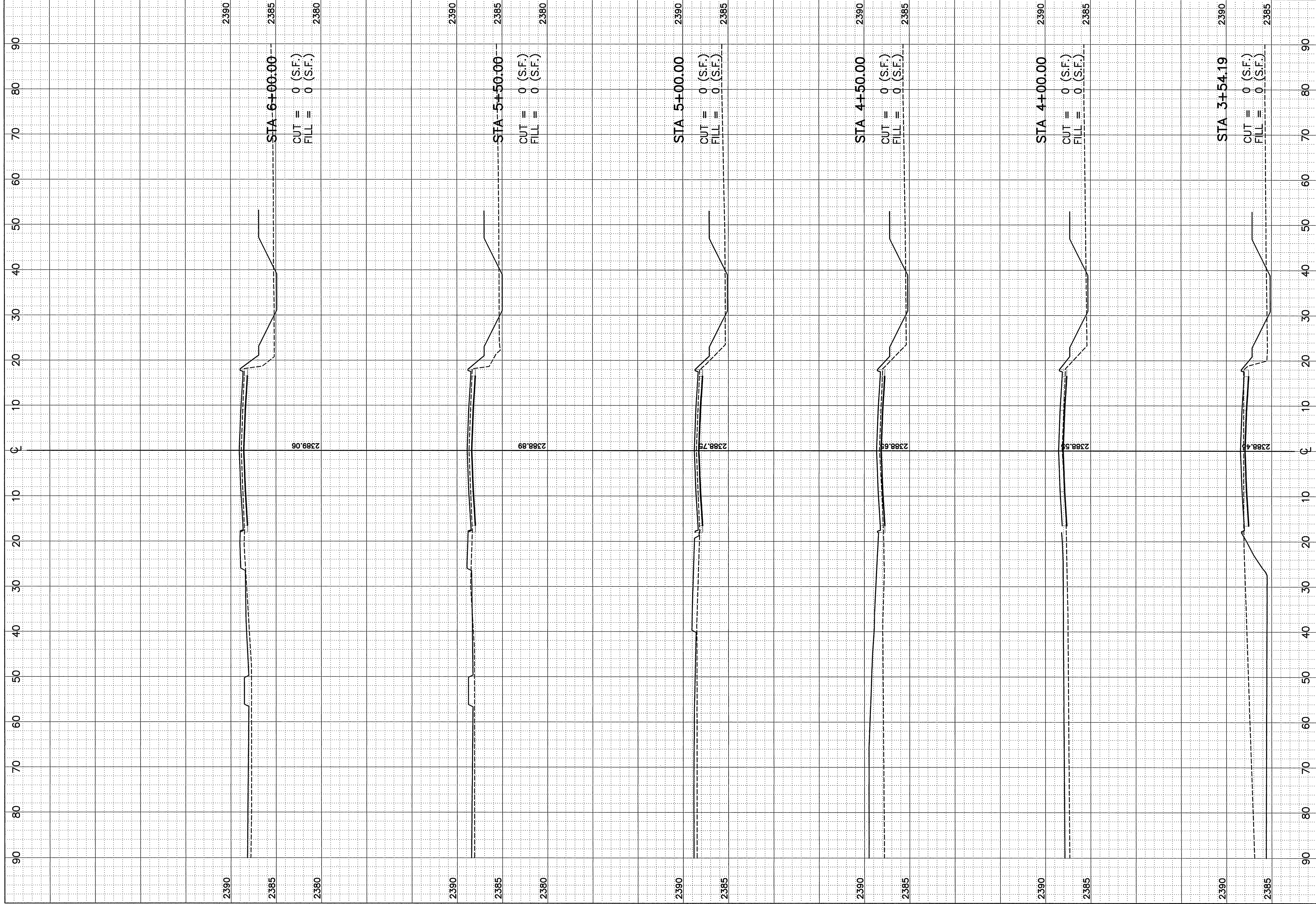


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STREET B CROSS SECTIONS
 LEXINGTON, NEBRASKA

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PROJECT NO.	127-A1-101
DATE:	AUGUST, 2015
FIELD BOOK	M&A DWG NO. 30389
DRAWN BY:	LMA
APRVD BY:	
SHEET	X-1

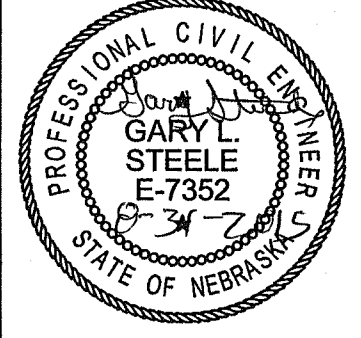


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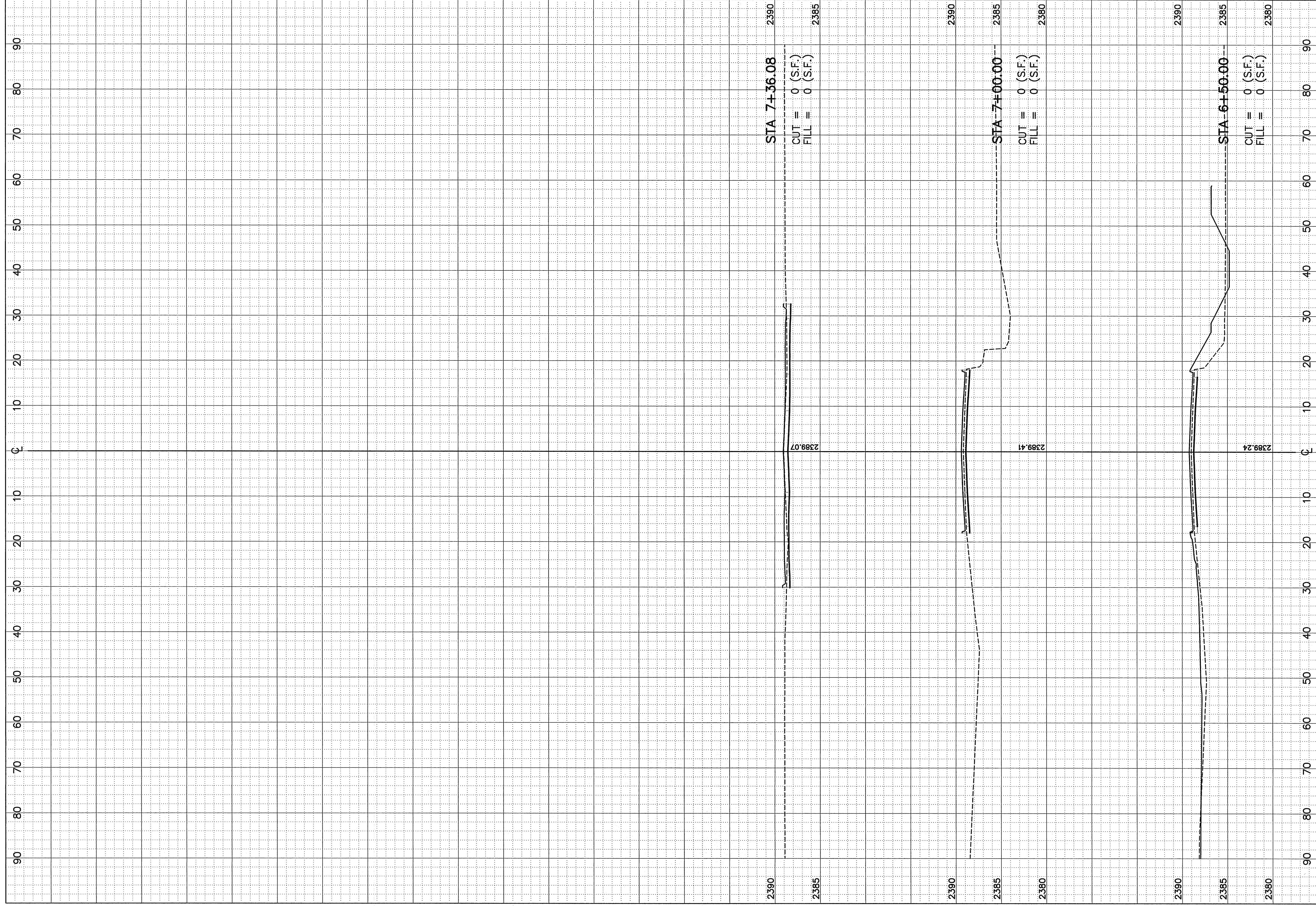


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FIELD BOOK	M&A DWG NO. 30388
DRAWN BY:	LMA
APRVD BY:	
SHEET	



STA 7+36.08
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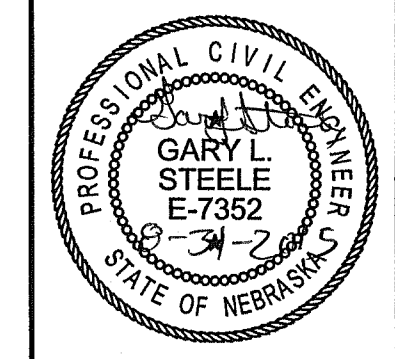
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STA 6+50.00
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 FILL = 0 (S.F.)

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LMA	
SHEET	X-3

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