

SCANNED BY
MESA REPRO

APS KENNEDY
MIDDLE SCHOOL

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPERTY LINE
- TRACT BOUNDARY
- EXISTING STORM DRAIN
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- FINISH FLOOR ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING FENCE
- PROJECT LIMITS
- FUTURE PLAYFIELD LIMITS
- NEW FIRE HYDRANT
- TOP OF CURB ELEVATION
- FLOWLINE
- DRAINAGE BASIN BOUNDARY
- DRAINAGE BASIN NO.
- ANALYSIS POINT NO.
- ASPHALT PAVING LIMITS

GENERAL NOTES

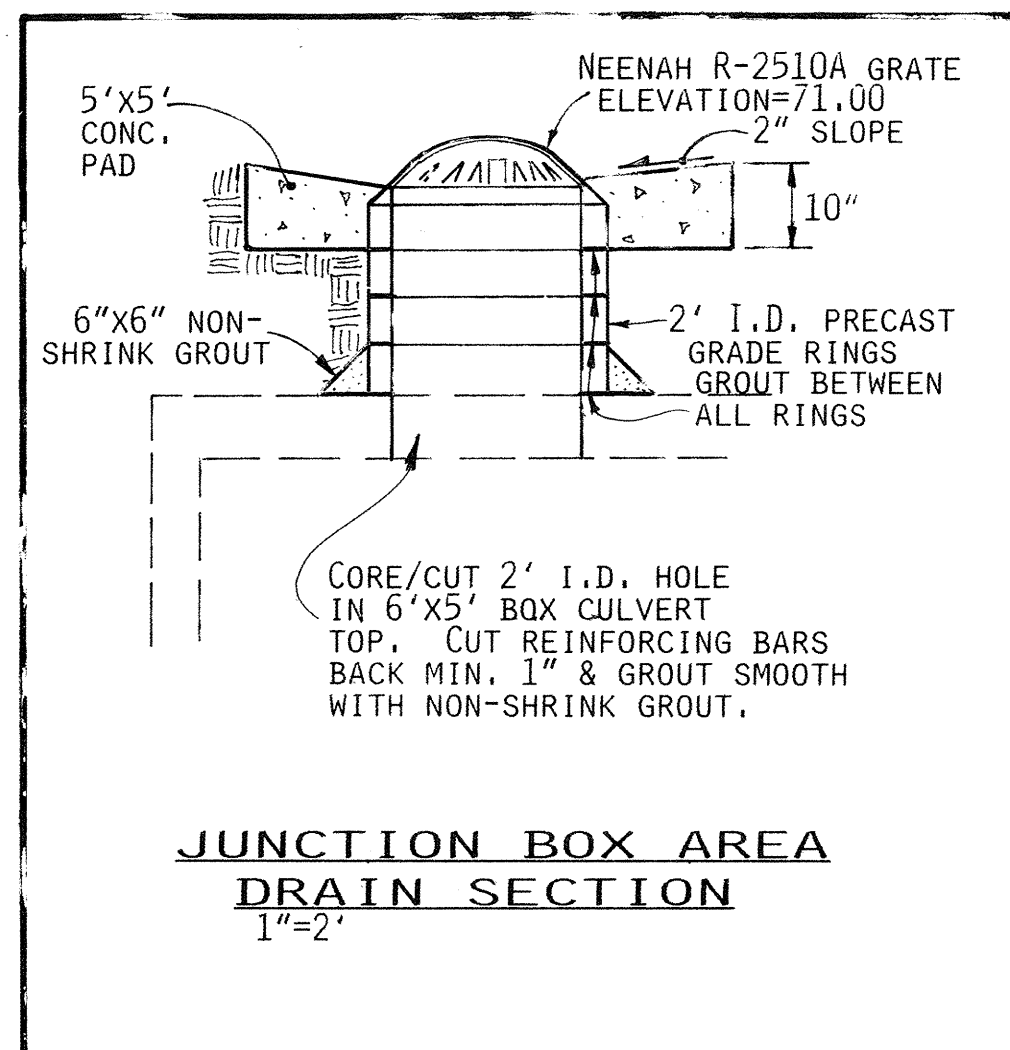
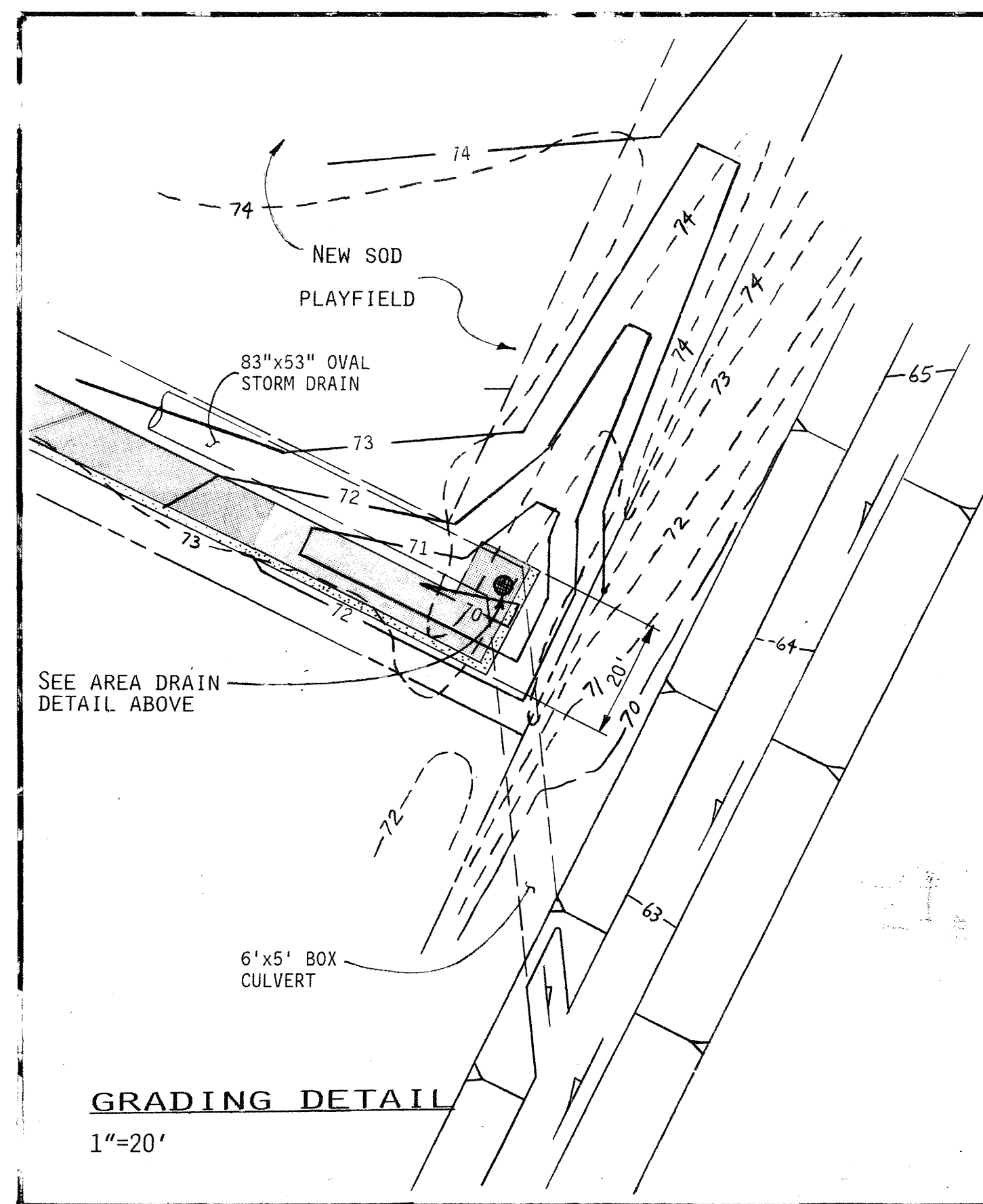
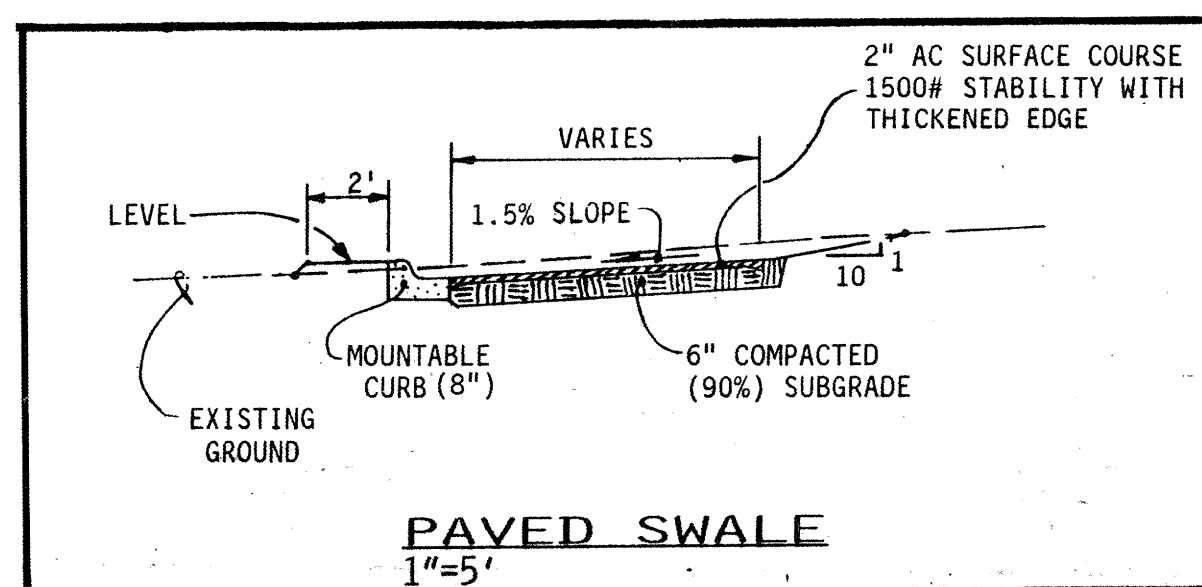
- Site information: Data indicating subsurface conditions including utility lines, etc. is provided for the convenience of the Contractor. The data representations shall not be construed as a warranty of accurate locations, sizes, existence, or absence of subsurface conditions. It is expressly understood that the Owner and/or Architect will not be responsible for interpretations or conclusions drawn therefrom by the Contractor. See Site Survey, Grading Plans, Site Plans, Plumbing Plans, Mechanical Plans, and Electrical Plans for utility information.
- Prior to beginning construction, the Contractor shall secure the assistance of the various utility companies (electric, gas, telephone, water, and sewer) in locating all existing underground utility lines on the project site.
- During the operations under this contract the Contractor shall take appropriate measures to protect any existing improvements that are to remain. The Contractor shall repair or replace any and all items damaged during the course of work under this contract at no additional cost to the Owner.
- The Contractor shall field verify all dimensions and equipment affecting the work under this Contract.

WORK ORDER NO. 4385.90

PUBLIC IMPROVEMENTS CONSIST OF TWO FIRE HYDRANT LINE EXTENSIONS, STORM DRAIN EXTENSION TO THE SOUTH PARKING LOT INCLUDING THE DOUBLE 'A' INLET & EARTH BERM, THE CONNECTION TO THE EXISTING INLET IN TOMASITA ST., & THE JUNCTION BOX AREA DRAIN MODIFICATION.

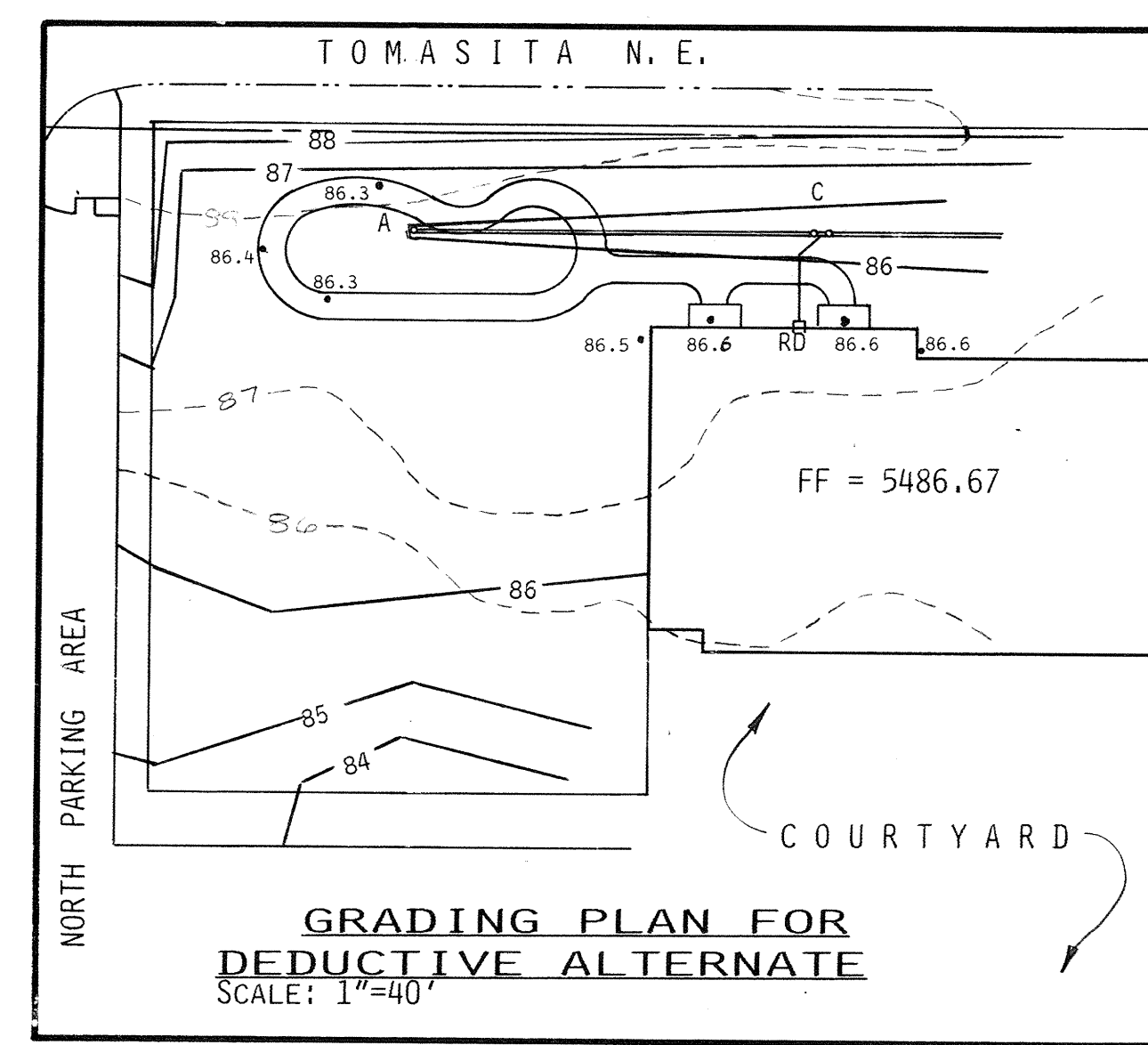
NOTES

- SEE SHEET C-2 FOR FIRE LINE EXTENSIONS.
- SEE SHEET C-2 FOR STORM DRAIN EXTENSIONS.
- SEE SHEET C-3 FOR COURTYARD GRADING.
- MH FRAME, LID, GRADE RINGS, & CONE SHALL BE REMOVED AS NEEDED, ON THREE EXISTING MANHOLES IN PLAYFIELD AREA, AND REPLACED WITH SOLID REINFORCED CONCRETE MANHOLE COVERS A MINIMUM OF 8" BELOW THE PROPOSED PLAYFIELD GRADE. PLACE ELECTRONIC MARKER DISKS (EMD'S) ARE CONSIDERED INCIDENTAL COST) ABOVE MANHOLES.
- SEE SHEET C-4 FOR PERFORATED DRAIN PIPE DETAILS.
- TIE 10" DRAIN LINE INTO EXISTING INLET PER CITY STD. DWG. NO. 2257 AT INVERT SHOWN IN DRAIN LINE TABLE AT RIGHT.
- SEE SHEET C-4 FOR 2' CURB OPENING DETAIL.
- SEE ARCHITECTURAL SHEETS FOR PARKING LAYOUTS.
- SHEETS C-4 THROUGH C-13 PERTAIN TO CONCURRENT APS SITE CONSTRUCTION & ARE NOT INCLUDED IN WORK ORDER #4385.90.
- SEE SHEETS C-7 & C-8 FOR DRIVEPAD LOCATIONS AND GRADES (NOT PART OF WORK ORDER).
- CONCRETE CURB FOR SAND BED. SEE ARCHITECTURAL PLANS FOR DETAILS.



BASIN 1 DRAIN LINE TABLE

POINT	FEATURE	INVERT	COMMENTS
A	30" I.D. PERFORATED PE OR PVC PIPE	84.80	SINGLE CLEAN OUT (CO)
B	4"X6" REDUCER	84.55	ROOF DRAIN TIE-IN
C	70"X6" PERFORATED PE OR PVC PIPE	84.00	RD TIE-IN & DOUBLE CO
D	100"X8" PERFORATED PE OR PVC PIPE	83.20	RD TIE-IN & DOUBLE CO
E	30" I.D. PERFORATED PE OR PVC PIPE	82.52	EXISTING DBL. C INLET



BENCHMARKS

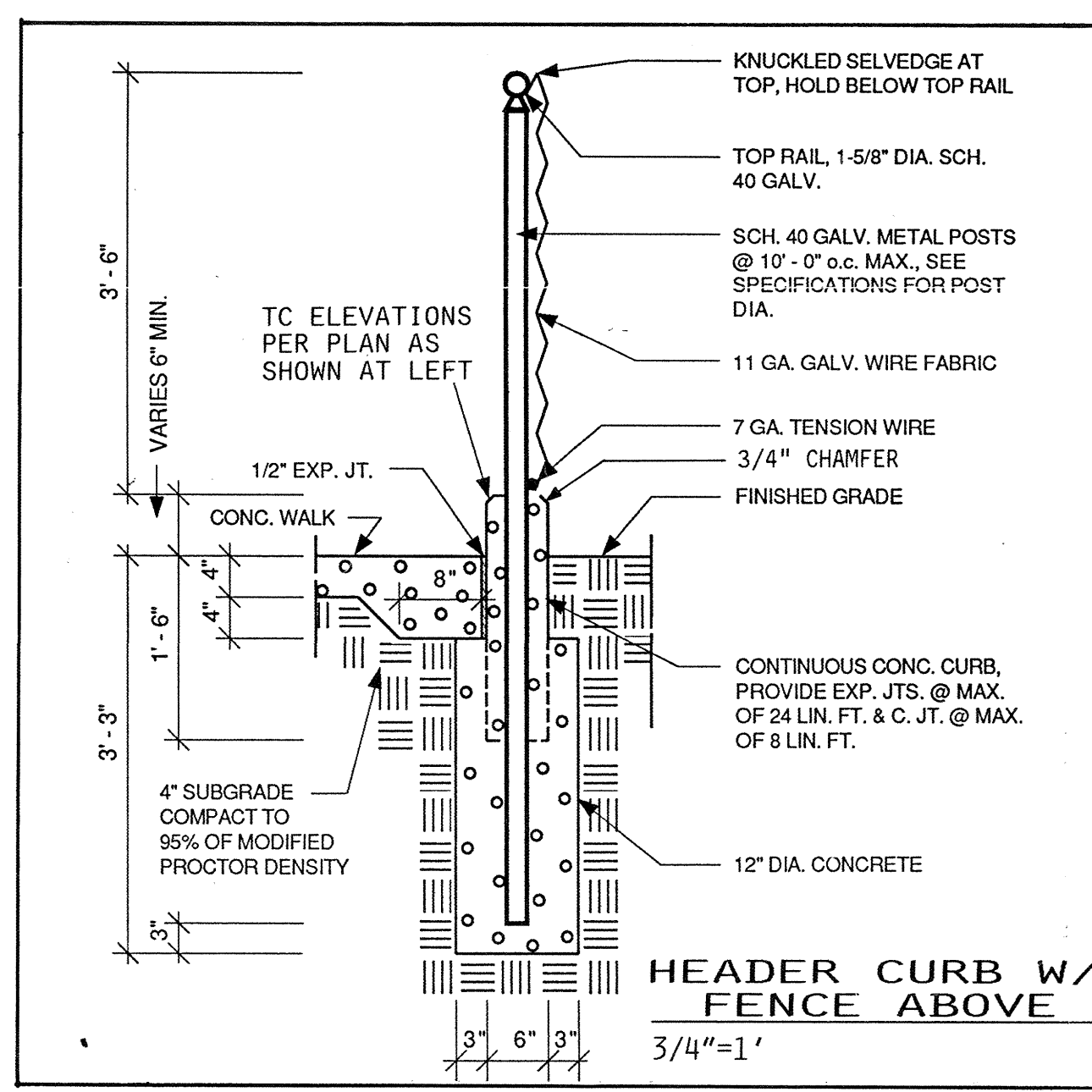
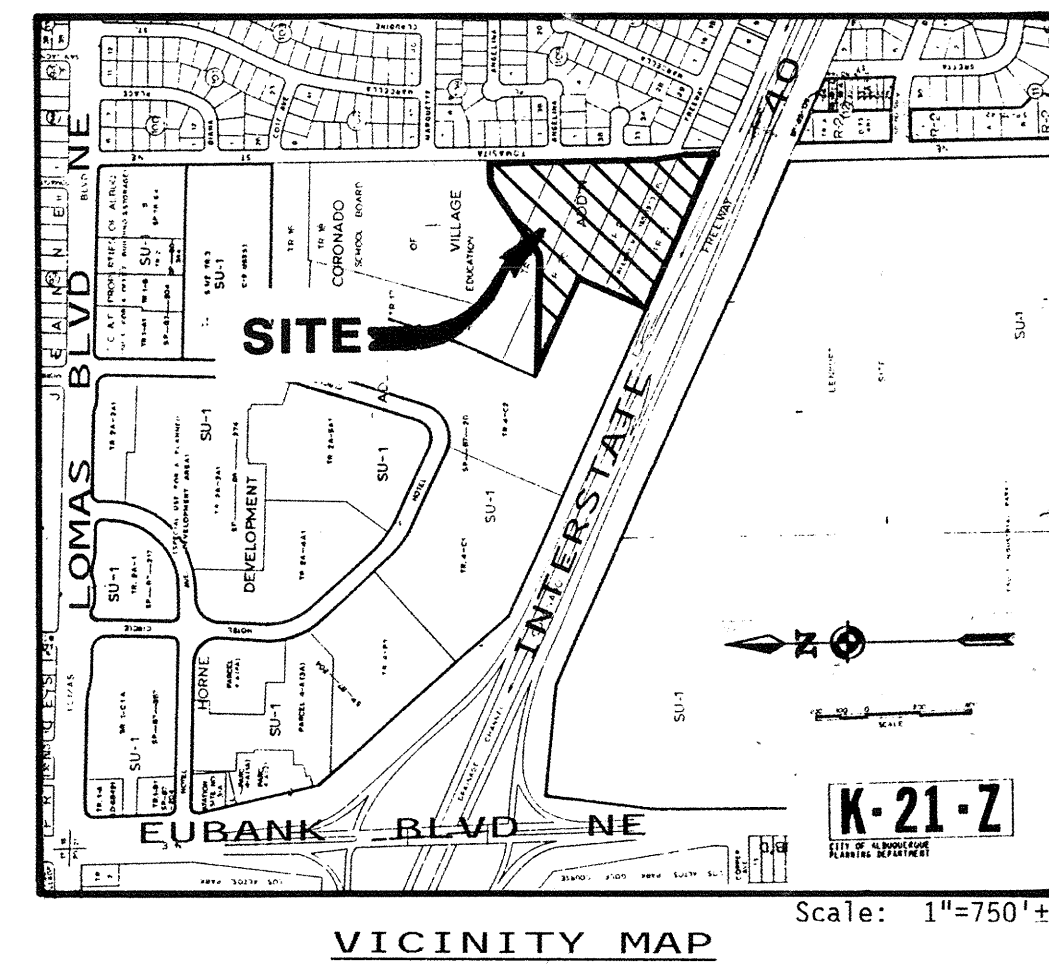
ACS BRASS CAP "5-K21" SET FLUSH WITH THE CURB AT THE SOUTHWEST CURB RETURN AT LOMAS BLVD. NE & TOMASITA STREET NE.
ELEVATION: 5498.83
TEMPORARY BENCHMARK: STORM DRAIN MANHOLE RIM LOCATED 90 FEET SOUTH OF THE INTERSECTION OF TOMASITA STREET NE AND TOMASITA PLACE NE.
ELEVATION: 5486.46

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26 43 85 91 00 17 14

TITLE: TOMASITA ELEMENTARY SCHOOL
GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	Ben. H. H.	3-16-92	WATER	W. H. H.	3-22-92
TRANSPORTATION	Ben. H. H.	3-27-92	WASTE WATER	W. H. H.	3-27-92
HYDROLOGY	Ben. H. H.	3-27-92			

PROJECT NO. 4385.90 MAP NO. K-21 SHEET 12 OF 12



TOMASITA ELEMENTARY SCHOOL

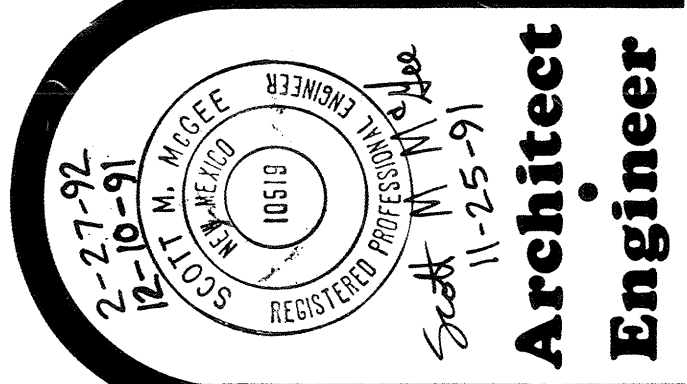
701 Tomasita Street NE

Albuquerque, New Mexico

Edith Cherry • D. James See Architects

220A Gold Ave. SW, Albuquerque, New Mexico, 87102

Title of Sheet
GRADING & DRAINAGE PLAN

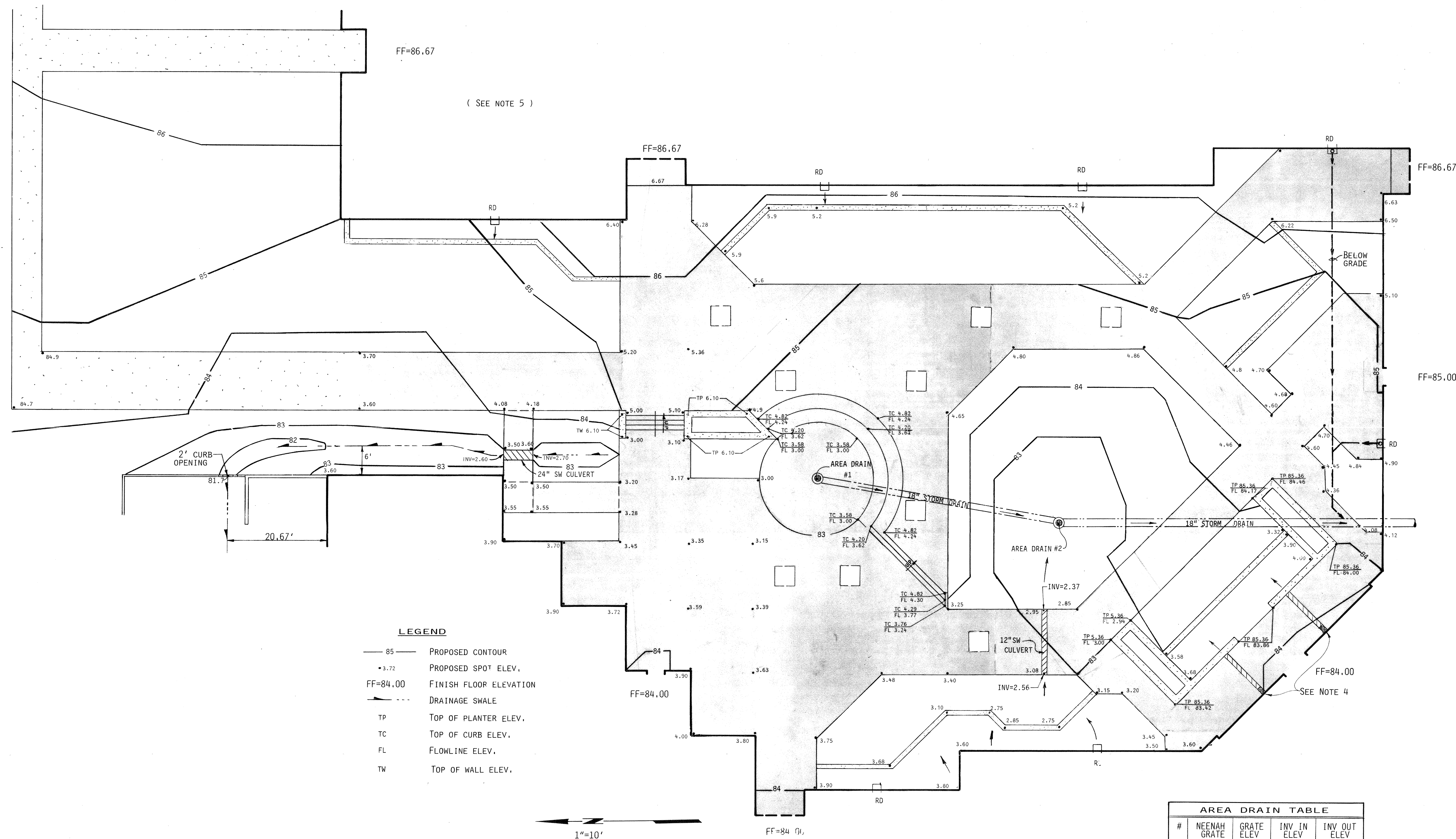


Date
MARCH 9, 1992

Sheet Number
12 of 12

Revisions

SCANNED BY
VISA REP



COURTYARD GRADING

SCALE: 1"=10'

- ## NOTES
1. SEE SHEET C-2 FOR COURTYARD STORM DRAIN PLAN & PROFILE INFORMATION.
 2. STORM DRAIN PIPE SHALL BE REINFORCED CONCRETE PIPE - CLASS III.
 3. SEE MECHANICAL PLANS FOR BELOW GRADE ROOF DRAIN TIE-IN TO STORM DRAIN LINE.
 4. PROVIDE 16" LENGTH OF 3/8" EXPANDED METAL CULVERT TOP PLATE ADJACENT TO RISING AT TWO SCUPPER LOCATIONS.
 5. SEE SHEET C-1 FOR ALTERNATE GRADING PLAN IF DEDUCTIVE ALTERNATE IS CHOSEN.

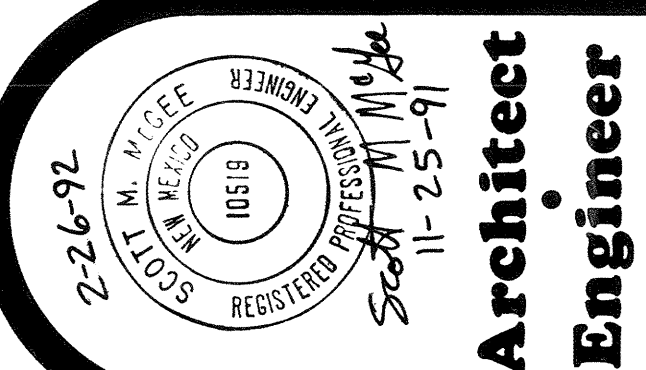
AREA DRAIN TABLE				
#	NEENAH GRATE	GRATE ELEV	INV IN ELEV	INV OUT ELEV
1	R-2535	82.70	--	80.12
2	R-2510A	82.20	79.10	79.00

REBID

TOMASITA ELEMENTARY SCHOOL
701 Tomasita Street NE **Albuquerque, New Mexico**

Edith Cherry • D. James See Architects
220A Gold Ave. SW, Albuquerque, New Mexico, 87102

Title of Sheet	COURTYARD GRADING
-----------------------	-------------------



Date _____

MARCH 9, 1992

Revisions

Sheet Number

30

